

Converting Colors

HunterLab(89.1253, -2.6831,
-5.2406)

Have a look what the booklet for
HunterLab(89.1253, -2.6831,
-5.2406) contains.

HunterLab(89.1646, -2.6845, -5.2439)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(89.1646, -2.6845,
-5.2439)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E6FA
RGB	225, 230, 250
RGB Percent	88%, 90%, 98%
CMY	0.1176, 0.0980, 0.0196
CMYK	0.10, 0.08, 0.00, 0.02
HSL	228°, 71%, 93%
HSV	228°, 10%, 98%
XYZ	76.6034, 79.5033, 101.7507
YIQ	230.7850, -9.4000, 5.1600

Conversions

Conversions Part 2

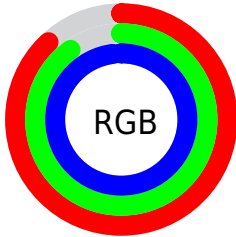
Format	Color
R_{YB}	225, 229, 250
Decimal	14804730
CIE Lab	91.46, 2.11, -10.25
CIE LCh	91, 10.469, 281.624
Yxy	79.5066, 0.2971, 0.3083
Android (android.graphics.Color)	4292994810 (0xFFE1E6FA)
YUV	230.7850, 9.4730, -5.0734
Hunter-Lab	89.1646, -2.6845, -5.2439

Details

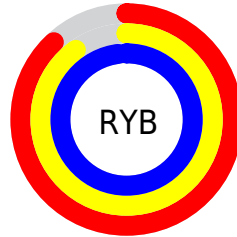
The HunterLab color **89.1646, -2.6845, -5.2439** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **95.4277, -6.7548, 14.4246**, and the grayscale version is **89.2629, -4.7628, 4.8498**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.6514, -1.6606, -5.6685** is the 20% darker color. If you saturate the color by 10%, you get **80.7955, 0.2760, -16.5795**, and if you desaturate by 10%, it is **97.7748, -5.2171, 5.3125**.

Distribution



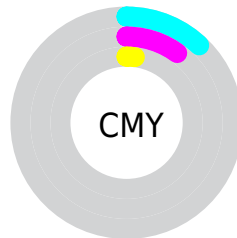
- Red (88%)
- Green (90%)
- Blue (98%)



- Red (88%)
- Yellow (90%)
- Blue (98%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1646, -2.6845, -5.2439 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 89.1646, -2.6845, -5.2439 by changing the saturation by 10% instead.

■ 89.1646, -2.6845,
-5.2439

■ 89.1646, -2.6845,
-5.2439

222.0965, -9.0539,
-1.2600

■ 77.0146, -2.1353,
-5.4763

115.1833, -3.8925,
-4.6321

■ 65.4711, -1.6219,
-5.6579

129.0006, -4.5442,
-4.2618

■ 54.5701, -1.1488,
-5.7828

143.3302, -5.2263,
-3.8513

■ 44.3518, -0.7194,
-5.8454

158.1543, -5.9376,
-3.4026

■ 34.8655, -0.3380,
-5.8392

173.4568, -6.6770,
-2.9176

■ 26.1726, -0.0102,
-5.7560

189.2234, -7.4434,

■ 18.3534, 0.2560,

-2.3979

-5.5871

205.4407, -8.2360,
-1.8449

■ 11.5195, 0.4483,
-5.3262

■ 4.0245, 2.0690,
-10.3425

■ 89.1646, -2.6845,
-5.2439

■ 89.1646, -2.6845,
-5.2439

■ 80.7955, 0.2760,
-16.5795

■ 97.7748, -5.2171,
5.3125

■ 72.6968, 3.7789,
-28.9024

■ 99.8410, -6.2076,
7.7034

■ 64.9164, 7.9629,
-42.4642

■ 57.5159, 13.0046,
-57.5649

■ 50.5792, 19.1129,
-74.5188

■ 44.2213, 26.4958,
-93.5501

■ 38.5971, 35.2599,
-114.5323

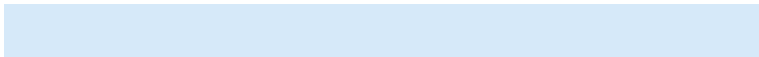
■ 33.9014, 45.1803,
-136.4955

■ 30.3090, 55.3092,
-157.2802

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.1665, -7.9730, -4.9116



89.1646, -2.6845, -5.2439



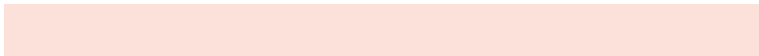
89.1665, 2.1536, -2.7526

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.1665, -2.6863, -5.2423



89.1665, 3.0352, 11.0946



89.1665, -14.2893, 7.8751

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



89.1646, -2.6845, -5.2439



95.4277, -6.7548, 14.4246

Split Complementary

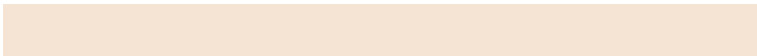
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.1665, -11.4739, 11.8436



89.1646, -2.6845, -5.2439



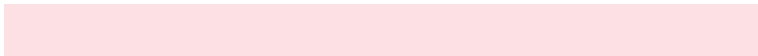
89.1665, -1.5058, 13.6257

Square

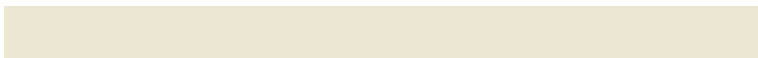
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.1665, -2.6863, -5.2423



89.1665, 5.5084, 6.7973



89.1665, -6.8198, 13.8916



89.1665, -14.5885, 2.8651

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.1646, -2.6845, -5.2439



89.1665, 4.4429, 0.0907



89.1665, -6.8198, 13.8916



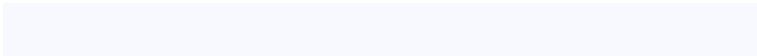
89.1665, -13.6090, 9.3674

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



89.1665, -2.6863, -5.2423



97.3323, -4.5993, 2.2648



95.3663, -14.0527, 5.0175



44.7021, -2.0341, 0.6513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.1665, -2.6863, -5.2423



89.4523, -2.1763, -7.6252



88.2744, 2.2078, -6.3141



41.4794, -1.3072, -2.1725



22.4329, 39.0270, -112.2873



7.7980, 8.8368, -28.8229

Inverse Universe

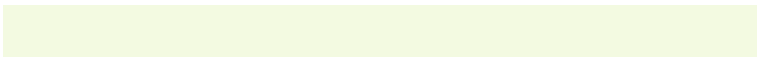
The Inverse Universe completely reimagines the original color for something new.



89.3808, 4.6163, 5.4946



89.7381, 6.7823, 5.6976



96.3580, -11.7024, 15.3386



41.5716, 1.9042, 2.5360



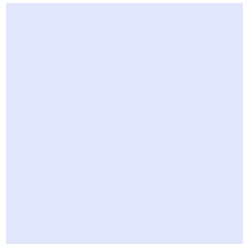
33.0438, 57.0074, 18.1048



10.1273, 17.6114, 4.4654

Previews

White Background



This preview shows how the HunterLab color 89.1646, -2.6845, -5.2439 looks on a white background.

Color Contrast Check

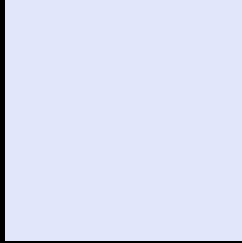
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 89.1646, -2.6845, -5.2439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

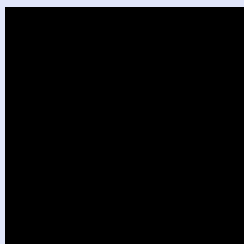
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.1646, -2.6845, -5.2439 Background



This preview shows how black text looks on a background with the HunterLab color 89.1646, -2.6845, -5.2439.



This preview shows how white text looks on a background with the HunterLab color 89.1646, -2.6845,

-5.2439.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

89.1646, -2.6845, -5.2439

Protanopia

89.1831, -1.0915, -4.6471

Deuteranopia

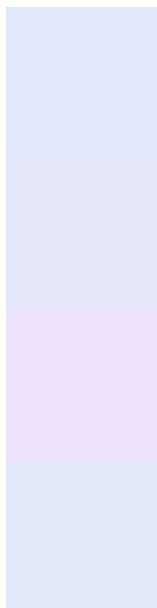
89.0680, 6.5230, -5.7562



Tritanopia

89.0946, -3.0666, -4.2526

Trichromacy



Original Color

89.1646, -2.6845, -5.2439

Protanomaly

89.0911, -1.4080, -4.7709

Deuteranomaly

88.9891, 3.1355, -5.9180

Tritanomaly

89.1295, -2.8760, -4.7471

Monochromacy



Original Color

89.1646, -2.6845, -5.2439

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4332, -4.1774, 1.4096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1646, -2.6845, -5.2439 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 230, 250)` looks like.

```
.text, #text, p{  
    color:rgb(225, 230, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 230, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 230, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1646, -2.6845, -5.2439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 230, 250) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(225, 230, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(225, 230, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 230, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 230, 250);  
box-shadow:4px 4px 4px 4px rgb(225, 230,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1646, -2.6845, -5.2439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 230, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
230, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor