

Converting Colors

HunterLab(65.7845, -25.5260,
19.6086)

Have a look what the booklet for
HunterLab(65.7845, -25.5260,
19.6086) contains.

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Color

**HunterLab(65.7089,
-25.5252, 19.6917)**

Conversions

Conversions Part 1

Format	Color
Hex	8BBC86
RGB	139, 188, 134
RGB Percent	55%, 74%, 53%
CMY	0.4549, 0.2627, 0.4745
CMYK	0.26, 0.00, 0.29, 0.26
HSL	114°, 29%, 63%
HSV	114°, 29%, 74%
XYZ	32.9337, 43.1766, 29.1523
YIQ	167.1930, -11.8700, -27.1820

Conversions

Conversions Part 2

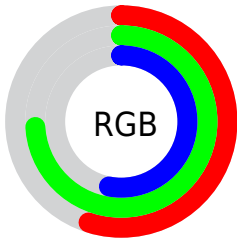
Format	Color
RYB	134, 188, 183
Decimal	9157766
CIELab	71.68, -26.72, 22.26
CIELCh	72, 34.780, 140.207
Yxy	43.1784, 0.3129, 0.4102
Android (android.graphics.Color)	4287347846 (0xFF8BBC86)
YUV	167.1930, -16.3641, -24.7253
Hunter-Lab	65.7089, -25.5252, 19.6917

Details

The HunterLab color $65.7089, -25.5252, 19.6917$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.4522, 22.4873, -16.3089$, and the grayscale version is $62.3130, -3.3249, 3.3856$.

A 20% lighter version of the original color is $89.3076, -29.2335, 23.3075$, and $44.4033, -21.2018, 15.7904$ is the 20% darker color. If you saturate the color by 10%, you get $64.2992, -31.7177, 24.0534$, and if you desaturate by 10%, it is $67.3316, -18.5759, 14.7020$.

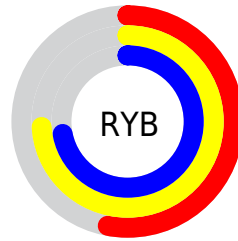
Distribution



Red (55%)

Green (74%)

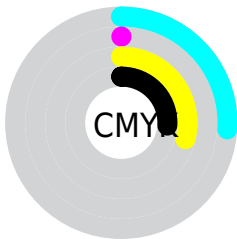
Blue (53%)



Red (53%)

Yellow (74%)

Blue (72%)

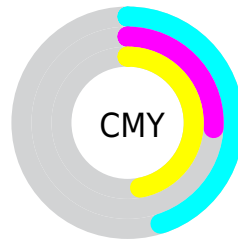


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (26%)



Cyan (45%)


Magenta (26%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7089, -25.5252, 19.6917 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 65.7089, -25.5252, 19.6917 by changing the saturation by 10% instead.


 65.7089, -25.5252,
19.6917


 65.7089, -25.5252,
19.6917


189.5640,
-42.6304, 35.1039


 54.7952, -23.4575,
17.8519


 89.4316, -29.5053,
23.2448

 44.5619, -21.3128,
15.9486


 102.1749,
-31.4378, 24.9771

 35.0594, -19.0661,
13.9591


 115.4719,
-33.3432, 26.6897

 26.3488, -16.6774,
11.8487

129.3004,
-35.2273, 28.3877

 18.5101, -14.0806,
9.5632

143.6407,
-37.0946, 30.0751

 11.6538, -11.5682,
8.1576

158.4751,

 4.3074, -7.5379,

-38.9490, 31.7553

3.0152

173.7877,
-40.7934, 33.4308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7089, -25.5252,
19.6917

■ 65.7089, -25.5252,
19.6917

■ 64.2992, -31.7177,
24.0534

■ 67.3316, -18.5759,
14.7020

■ 63.1000, -37.0855,
27.7434

■ 69.1588, -10.9409,
9.1349

■ 62.1115, -41.5834,
30.7360

■ 71.1856, -2.7018,
3.0498

■ 61.3289, -45.1876,
33.0256

■ 73.4042, 6.0601,
-3.4922

■ 60.7432, -47.9036,

■ 75.8058, 15.2668,

34.6316

-10.4311

■ 60.3405, -49.7701,
35.6035

■ 78.3809, 24.8460,
-17.7101

■ 60.0980, -50.8855,
36.0733

■ 80.2796, 31.3280,
-19.8556

■ 60.0758, -50.9891,
36.1258

Harmonies

Analogous

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



65.7103, -13.8068, 25.5486



65.7089, -25.5252, 19.6917



65.7103, -31.1732, 8.3647

Triad

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



65.7103, -25.5265, 19.6924



65.7103, -8.6635, -32.3124



65.7103, 27.9420, 12.9078

Complementary

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



65.7089, -25.5252, 19.6917



55.4522, 22.4873, -16.3089

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.



65.7103, 29.6552, -1.6010



65.7089, -25.5252, 19.6917



65.7103, 7.4634, -30.2607

Square

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



65.7103, -25.5265, 19.6924



65.7103, -22.0716, -23.1320



65.7103, 21.8518, -18.0577



65.7103, 17.3730, 22.3314

Rectangle

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



65.7089, -25.5252, 19.6917



65.7103, -31.1413, -1.8260



65.7103, 21.8518, -18.0577



65.7103, 29.6094, 8.5565

Sweetspot

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



65.7103, -25.5265, 19.6924



92.9923, -15.1810, 12.6294



67.9094, -8.7202, 22.0007



42.9499, -7.7572, 6.3824



97.7295, -5.2146, 5.3098



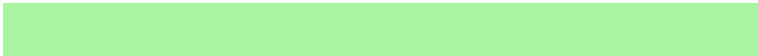
44.2712, -2.3622, 2.4053

Same Dimension

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



65.7103, -25.5265, 19.6924



87.3169, -39.3553, 30.0412



65.8965, -23.8077, 12.0476



32.6967, -5.4188, 4.5004



49.5847, -42.0082, 29.8184



9.8868, -8.0028, 5.9521

Inverse Universe

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



55.4522, 22.4873, -16.3089



70.9154, 37.6257, -27.7344



55.2363, 20.2718, -4.5411



31.0647, 2.1811, -1.1888



28.9019, 58.0485, -47.6260



5.8347, 11.6517, -9.0943

Previews

White Background



This preview shows how the HunterLab color 65.7089, -25.5252, 19.6917 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 65.7089, -25.5252, 19.6917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

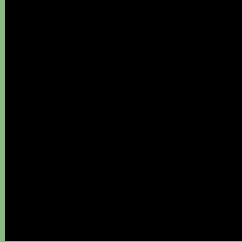
Any Text WCAG AA ✓ Pass

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 65.7089, -25.5252, 19.6917 Background



This preview shows how black text looks on a background with the HunterLab color 65.7089, -25.5252, 19.6917.



This preview shows how white text looks on a background with the HunterLab color 65.7089,

-25.5252, 19.6917.

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

65.7089, -25.5252, 19.6917

Protanopia

65.5056, -5.7310, 21.7796

Deuteranopia

65.3281, 4.5115, 18.5115



Tritanopia

65.6252, -9.4465, -6.3731

Trichromacy



Original Color

65.7089, -25.5252, 19.6917

Protanomaly

65.4219, -13.7322, 20.9326

Deuteranomaly

64.9380, -7.3525, 18.2773

Tritanomaly

65.5706, -15.8481, 4.3786

Monochromacy



Original Color

65.7089, -25.5252, 19.6917

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.3992, -11.9813, 9.8561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7089, -25.5252, 19.6917 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(139, 188, 134)` looks like.

```
.text, #text, p{  
    color:rgb(139, 188, 134)  
}
```

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(139, 188, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 188, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7089, -25.5252, 19.6917 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(139, 188, 134) }
```


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

```
.border{ border-color:rgb(139, 188, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 188, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 188, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 188, 134);  
box-shadow:4px 4px 4px 4px rgb(139, 188,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7089, -25.5252, 19.6917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 188, 134) }
```

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

```
.background{ background-color: rgb(139,  
188, 134) }
```

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](#).

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