

Converting Colors

HunterLab(51.1973, 4.4893,
-13.7139)

Have a look what the booklet for
HunterLab(51.1973, 4.4893,
-13.7139) contains.

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Color

**HunterLab(51.0645, 4.6612,
-13.7693)**

Conversions

Conversions Part 1

Format	Color
Hex	8B88AC
RGB	139, 136, 172
RGB Percent	55%, 53%, 67%
CMY	0.4549, 0.4667, 0.3255
CMYK	0.19, 0.21, 0.00, 0.33
HSL	245°, 18%, 60%
HSV	245°, 21%, 67%
XYZ	26.8980, 26.0758, 42.6451
YIQ	141.0010, -9.7680, 11.8320

Conversions

Conversions Part 2

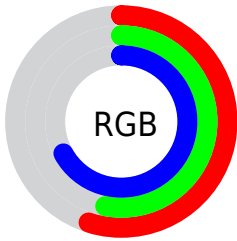
Format	Color
R _Y B	139, 136, 172
Decimal	9144492
CIE Lab	58.11, 8.83, -18.55
CIE LCh	58, 20.550, 295.458
Yxy	26.0769, 0.2813, 0.2727
Android (android.graphics.Color)	4287334572 (0xFF8B88AC)
YUV	141.0010, 15.2825, -1.7549
Hunter-Lab	51.0645, 4.6612, -13.7693

Details

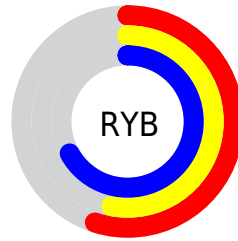
The HunterLab color $51.0645, 4.6612, -13.7693$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $63.0224, -9.5733, 16.7524$, and the grayscale version is $51.5547, -2.7508, 2.8011$.

A 20% lighter version of the original color is $72.9923, 4.4532, -13.9753$, and $31.7590, 4.7992, -13.5192$ is the 20% darker color. If you saturate the color by 10%, you get $45.1150, 8.9706, -23.3365$, and if you desaturate by 10%, it is $57.2480, 0.6658, -5.1347$.

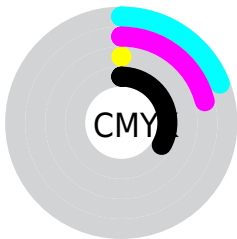
Distribution



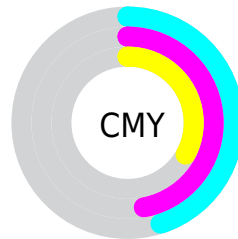
- Red (55%)
- Green (53%)
- Blue (67%)



- Red (55%)
- Yellow (53%)
- Blue (67%)



- Cyan (19%)
- Magenta (21%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0645, 4.6612, -13.7693 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 51.0645, 4.6612, -13.7693 by changing the saturation by 10% instead.

■ 51.0645, 4.6612,
-13.7693

■ 51.0645, 4.6612,
-13.7693

168.2734, 1.8417,
-13.6436

■ 41.0867, 4.7062,
-13.4887

■ 73.0746, 4.3738,
-14.1273

■ 31.8588, 4.6752,
-13.1398

■ 85.0259, 4.1461,
-14.2138

■ 23.4487, 4.5541,
-12.7264

■ 97.5660, 3.8684,
-14.2433

■ 15.9454, 4.3232,
-12.2725

110.6682, 3.5444,
-14.2192

■ 9.4756, 3.9516,
-11.8760

124.3096, 3.1774,
-14.1445

0.0000, INF, -NF

0.0000, NaN, NaN

138.4695, 2.7698,

-14.0221

0.0000, NaN, NaN

153.1296, 2.3239,
-13.8544

0.0000, NaN, NaN

■ 51.0645, 4.6612,
-13.7693

■ 51.0645, 4.6612,
-13.7693

■ 45.1150, 8.9706,
-23.3365

■ 57.2480, 0.6658,
-5.1347

■ 39.4440, 13.6912,
-34.1229

■ 63.6281, -3.0885,
2.7842

■ 34.1201, 18.9292,
-46.4659

■ 70.1804, -6.6603,
10.1548

■ 29.2417, 24.7695,
-60.6844

■ 76.8854, -10.0933,
17.1018

■ 24.9516, 31.1686,
-76.8225

■ 83.7278, -13.4207,
23.7194

■ 21.4469, 37.7129,
-94.0229

■ 90.6954, -16.6677,
30.0793

■ 18.9562, 43.3095,
-109.6371

■ 97.3175, -19.1555,
35.8524

■ 17.5345, 47.0149,
-120.3459

■ 97.8563, -17.2095,
36.3494

Harmonies

Analogous

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



51.0655, -4.0450, -15.7542



51.0645, 4.6612, -13.7693



51.0655, 11.7881, -7.0867

Triad

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



51.0655, 4.6603, -13.7682



51.0655, 7.1034, 14.2224



51.0655, -18.3495, 4.0234

Complementary

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



51.0645, 4.6612, -13.7693



63.0224, -9.5733, 16.7524

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.



51.0655, -15.7834, 11.0011



51.0645, 4.6612, -13.7693



51.0655, -1.3965, 16.2293

Square

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



51.0655, 4.6603, -13.7682



51.0655, 13.2635, 9.1549



51.0655, -9.7178, 15.1566



51.0655, -16.9646, -4.5409

Rectangle

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



51.0645, 4.6612, -13.7693



51.0655, 14.4862, -1.3777



51.0655, -9.7178, 15.1566



51.0655, -17.9254, 6.6144

Sweetspot

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



51.0655, 4.6603, -13.7682



81.2194, -1.5763, -1.6687



60.6738, -12.3297, -0.9688



37.6138, -0.5879, -1.0881



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.0655, 4.6603, -13.7682



65.1160, 8.8409, -24.1918



52.6268, 9.7903, -11.3720



27.9069, 0.0207, -1.8242



15.1611, 40.5833, -103.5306



2.7203, 6.9252, -15.8132

Inverse Universe

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



54.0783, 14.2213, -7.5830



70.1287, 24.4066, -13.4447



61.5793, -14.7984, 15.2581



28.5244, 2.0714, -0.6774



28.9126, 55.8519, -30.4496



4.8565, 9.4346, -5.5265

Previews

White Background



This preview shows how the HunterLab color 51.0645, 4.6612, -13.7693 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0645, 4.6612, -13.7693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

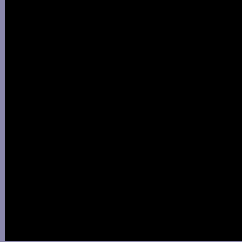
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.0645, 4.6612, -13.7693 Background



This preview shows how black text looks on a background with the HunterLab color 51.0645, 4.6612, -13.7693.



This preview shows how white text looks on a background with the HunterLab color 51.0645, 4.6612, -13.7693.

-13.7693.

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

51.0645, 4.6612, -13.7693

Protanopia

51.0473, 1.8926, -15.0222

Deuteranopia

51.1744, 3.6061, -13.6227



Tritanopia

51.1287, -2.3502, -2.4875

Trichromacy



Original Color

51.0645, 4.6612, -13.7693

Protanomaly

50.9674, 2.9859, -14.5328

Deuteranomaly

51.2573, 3.8839, -13.4936

Tritanomaly

51.1886, -0.1567, -6.4528

Monochromacy



Original Color

51.0645, 4.6612, -13.7693

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.2910, -0.2663, -2.7378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0645, 4.6612, -13.7693 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, 136, 172)` looks like.

```
.text, #text, p{  
    color:rgb(139, 136, 172)  
}
```

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, 136, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 136, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0645, 4.6612, -13.7693 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, 136, 172) }
```


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

```
.border{ border-color:rgb(139, 136, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 136, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 136, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 136, 172);  
box-shadow:4px 4px 4px 4px rgb(139, 136,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0645, 4.6612, -13.7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 136, 172) }
```

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

```
.background{ background-color: rgb(139,  
136, 172) }
```

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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