

Converting Colors

HunterLab(25.1132, 14.9580,
-12.2037)

Have a look what the booklet for
HunterLab(25.1132, 14.9580,
-12.2037) contains.

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Color

**HunterLab(25.2110, 14.8613,
-11.9659)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3B63
RGB	93, 59, 99
RGB Percent	36%, 23%, 39%
CMY	0.6353, 0.7686, 0.6118
CMYK	0.06, 0.40, 0.00, 0.61
HSL	291°, 25%, 31%
HSV	291°, 40%, 39%
XYZ	8.3303, 6.3559, 12.5921
YIQ	73.7260, 7.4240, 19.6480

Conversions

Conversions Part 2

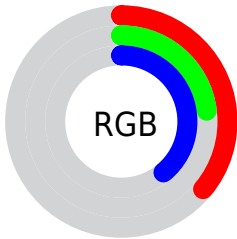
Format	Color
RYB	93, 59, 99
Decimal	6110051
CIELab	30.29, 22.56, -17.62
CIELCh	30, 28.626, 321.998
Yxy	6.3562, 0.3054, 0.2330
Android (android.graphics.Color)	4284300131 (0xFF5D3B63)
YUV	73.7260, 12.4601, 16.9033
Hunter-Lab	25.2110, 14.8613, -11.9659

Details

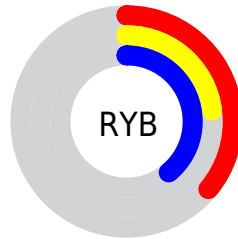
The HunterLab color $25.2110, 14.8613, -11.9659$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $32.1923, -15.1305, 11.9507$, and the grayscale version is $26.0263, -1.3887, 1.4141$.

A 20% lighter version of the original color is $43.1818, 16.4655, -12.7210$, and $10.8186, 12.7028, -10.9159$ is the 20% darker color. If you saturate the color by 10%, you get $23.1441, 19.0399, -15.6458$, and if you desaturate by 10%, it is $27.4782, 10.6395, -8.3524$.

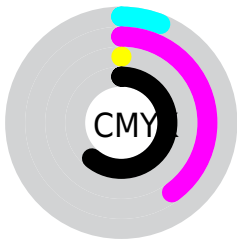
Distribution



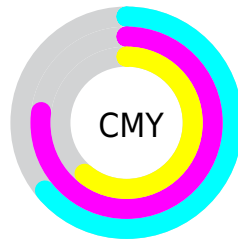
- Red (36%)
- Green (23%)
- Blue (39%)



- Red (36%)
- Yellow (23%)
- Blue (39%)



- Cyan (6%)
- Magenta (40%)
- Yellow (0%)
- Black (61%)



- Cyan (64%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2110, 14.8613, -11.9659 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 25.2110, 14.8613, -11.9659 by changing the saturation by 10% instead.

■ 25.2110, 14.8613,
-11.9659

■ 25.2110, 14.8613,
-11.9659

■ 127.3585, 19.0548,
-12.9892

■ 17.5011, 13.8499,
-11.5349

■ 43.2040, 16.4572,
-12.6420

■ 10.7919, 12.6758,
-11.1063

■ 53.3394, 17.0793,
-12.8749

■ 1.8040, 54.3897,
-41.4811

■ 64.1628, 17.6028,
-13.0401

0.0000, NaN, -NF

■ 75.6330, 18.0385,
-13.1419

0.0000, NaN, NaN

■ 87.7154, 18.3950,
-13.1840

0.0000, NaN, NaN

■ 100.3804, 18.6794,

0.0000, NaN, NaN

-13.1704

0.0000, NaN, NaN

113.6022, 18.8977,
-13.1045

■ 25.2110, 14.8613,
-11.9659

■ 25.2110, 14.8613,
-11.9659

■ 23.1441, 19.0399,
-15.6458

■ 27.4782, 10.6395,
-8.3524

■ 21.3083, 23.0568,
-19.3121

■ 29.9158, 6.4477,
-4.8484

■ 19.7381, 26.7306,
-22.8282

■ 32.5003, 2.3217,
-1.4677

■ 18.4648, 29.8267,
-26.0037

■ 35.2118, -1.7239,
1.7906

■ 17.5086, 32.1012,
-28.6233

■ 38.0341, -5.6867,
4.9353

■ 16.7112, 34.0090,
-30.9886

■ 40.9540, -9.5713,
7.9785

■ 43.9605, -13.3852,
10.9331

■ 47.0447, -17.1374,
13.8116

■ 50.1991, -20.8366,
16.6254

Harmonies

Analogous

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



25.2115, 5.9259, -20.8618



25.2110, 14.8613, -11.9659



25.2115, 19.5949, -1.1891

Triad

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



25.2115, 14.8606, -11.9652



25.2115, 1.2676, 13.2837



25.2115, -16.2452, -6.1076

Complementary

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



25.2110, 14.8613, -11.9659



32.1923, -15.1305, 11.9507

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.



25.2115, -17.1088, 3.6904



25.2110, 14.8613, -11.9659



25.2115, -7.8780, 12.8082

Square

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



25.2115, 14.8606, -11.9652



25.2115, 11.0178, 11.6389



25.2115, -14.2742, 9.9485



25.2115, -11.7089, -16.6934

Rectangle

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



25.2110, 14.8613, -11.9659



25.2115, 19.3046, 4.7479



25.2115, -14.2742, 9.9485



25.2115, -16.9444, -2.5460

Sweetspot

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



25.2115, 14.8606, -11.9652



41.8967, 4.0814, -2.7687



23.6887, 3.3517, -14.8896



20.2992, 2.1888, -1.5120



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.2115, 14.8606, -11.9652



30.5793, 24.3788, -19.9928



25.3707, 14.3453, -4.2006



16.1582, 0.8296, -0.4690



19.0449, 38.7808, -35.4901



43.6749, 89.1581, -83.1223

Inverse Universe

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



24.8244, 11.6646, 3.5559



29.9945, 19.3949, 5.4931



32.1476, -14.7905, 7.9245



16.1115, 0.4683, 1.0463



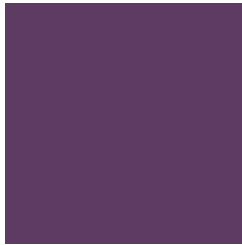
18.7025, 32.2421, 10.4297



43.1276, 74.1520, 25.5837

Previews

White Background



This preview shows how the HunterLab color 25.2110, 14.8613, -11.9659 looks on a white 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

Black Background



This preview shows how the HunterLab color 25.2110, 14.8613, -11.9659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

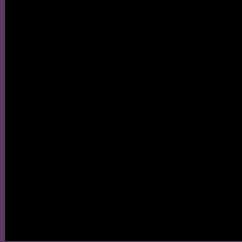
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.2110, 14.8613, -11.9659 Background



This preview shows how black text looks on a background with the HunterLab color 25.2110, 14.8613, -11.9659.



This preview shows how white text looks on a background with the HunterLab color 25.2110, 14.8613, -11.9659.

-11.9659.

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

25.2110, 14.8613, -11.9659

Protanopia

25.2841, 3.0575, -17.6353

Deuteranopia

25.4821, 1.5750, -10.5841



Tritanopia

25.1925, 6.3303, 1.9975

Trichromacy



Original Color

25.2110, 14.8613, -11.9659

Protanomaly

25.0119, 6.8745, -16.1479

Deuteranomaly

25.2824, 5.9782, -11.4148

Tritanomaly

25.1451, 9.0892, -2.7020

Monochromacy



Original Color

25.2110, 14.8613, -11.9659

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.7490, 4.0394, -2.9066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2110, 14.8613, -11.9659 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(93, 59, 99)` looks like.

```
.text, #text, p{  
    color:rgb(93, 59, 99)  
}
```

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(93, 59, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 59, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2110, 14.8613, -11.9659 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(93, 59, 99) }
```


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

```
.border{ border-color:rgb(93, 59, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 59, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 59, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 59, 99);  
box-shadow:4px 4px 4px 4px rgb(93, 59, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2110, 14.8613, -11.9659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 59, 99) }
```

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

```
.background{ background-color: rgb(93, 59,  
99) }
```

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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