

Converting Colors

HunterLab(25.1212, 60.4564,
-138.4940)

Have a look what the booklet for
HunterLab(25.1212, 60.4564,
-138.4940) contains.

HunterLab(25.1115, 60.5040, -138.4613)	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(25.1115, 60.5040,
-138.4613)**

Conversions

Conversions Part 1

Format	Color
Hex	3F0BD9
RGB	63, 11, 217
RGB Percent	25%, 4%, 85%
CMY	0.7529, 0.9569, 0.1490
CMYK	0.71, 0.95, 0.00, 0.15
HSL	255°, 90%, 45%
HSV	255°, 95%, 85%
XYZ	14.6940, 6.3059, 66.0884
YIQ	50.0320, -35.1340, 75.0900

Conversions

Conversions Part 2

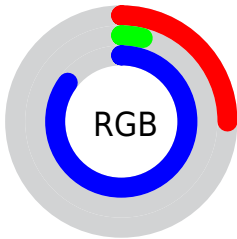
Format	Color
R _Y B	63, 11, 217
Decimal	4131801
CIE Lab	30.17, 69.34, -89.73
CIE LCh	30, 113.400, 307.695
Yxy	6.3059, 0.1687, 0.0724
Android (android.graphics.Color)	4282321881 (0xFF3F0BD9)
YUV	50.0320, 82.3152, 11.3729
Hunter-Lab	25.1115, 60.5040, -138.4613

Details

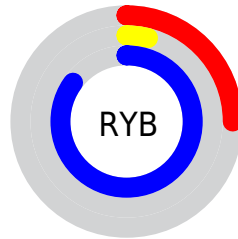
The HunterLab color **25.1115, 60.5040, -138.4613** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **75.9256, -37.9237, 45.8742**, and the grayscale version is **17.6105, -0.9397, 0.9568**.

A 20% lighter version of the original color is **41.4559, 58.0479, -108.7464**, and **15.9313, 43.2137, -113.1987** is the 20% darker color. If you saturate the color by 10%, you get **24.1170, 62.0733, -145.4386**, and if you desaturate by 10%, it is **27.8431, 55.7940, -121.6553**.

Distribution



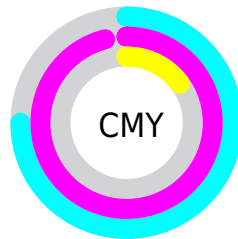
- Red (25%)
- Green (4%)
- Blue (85%)



- Red (25%)
- Yellow (4%)
- Blue (85%)



- Cyan (71%)
- Magenta (95%)
- Yellow (0%)
- Black (15%)



- Cyan (75%)
- Magenta (96%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1115, 60.5040, -138.4613 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 25.1115, 60.5040, -138.4613 by changing the saturation by 10% instead.

■ 25.1115, 60.5040,
-138.4613

■ 25.1115, 60.5040,
-138.4613

■ 127.1869, 79.0725,
-127.7853

■ 17.4126, 58.6129,
-150.8684

■ 43.0844, 65.0199,
-128.4295

■ 10.7166, 57.7846,
-177.1659

■ 53.2111, 67.2851,
-126.5801

■ 1.3779, 262.3725,
-951.7970

■ 64.0263, 69.4800,
-125.7425

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.4888, 71.5869,
-125.5460

0.0000, NaN, -NF

■ 87.5639, 73.5993,
-125.7692

0.0000, NaN, -NF


0.0000, NaN, -NF


■ 100.2219, 75.5163,


-126.2727


0.0000, NaN, NaN

 113.4371, 77.3396,
-126.9654


 25.1115, 60.5040,
-138.4613


 25.1115, 60.5040,
-138.4613


 24.1170, 62.0733,
-145.4386

 27.8431, 55.7940,
-121.6553

 31.8456, 48.6834,
-101.7442

 36.8970, 40.6774,
-82.0390

 42.7623, 32.6859,
-64.0961

 49.2535, 25.0684,
-48.2342

■ 56.2340, 17.8964,
-34.2490

■ 63.6072, 11.1291,
-21.8011

■ 71.3042, 4.6953,
-10.5656

■ 79.2750, -1.4759,
-0.2738

Harmonies

Analogous

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



25.1116, 9.1733, -209.8166



25.1115, 60.5040, -138.4613



25.1116, 107.7998, -41.7056

Triad

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



25.1116, 60.5073, -138.4612



25.1116, 32.7085, 17.5781



25.1116, -40.8790, -9.7914

Complementary

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



25.1115, 60.5040, -138.4613



75.9256, -37.9237, 45.8742

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.



25.1116, -39.5838, 16.0958



25.1115, 60.5040, -138.4613



25.1116, -10.3677, 17.5781

Square

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



25.1116, 60.5073, -138.4612



25.1116, 86.1739, 17.5781



25.1116, -32.1592, 17.5781



25.1116, -36.8908, -88.6059

Rectangle

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



25.1115, 60.5040, -138.4613



25.1116, 120.7219, -1.5822



25.1116, -32.1592, 17.5781



25.1116, -41.0403, 3.9967

Sweetspot

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



25.1116, 60.5073, -138.4612



73.3758, 16.0078, -30.9521



56.7193, -16.7825, -33.9649



32.1674, 9.0465, -17.3443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.1116, 60.5073, -138.4612



28.8500, 74.4317, -175.3494



36.4713, 74.5095, -82.9402



35.7425, 0.6019, -2.2702



18.8770, 48.3922, -112.3335



5.2126, 12.6958, -25.8483

Inverse Universe

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



42.0792, 77.0558, -22.8637



50.0043, 93.1216, -25.7320



71.1970, -57.1761, 42.6070



36.3534, 2.5041, -0.1880



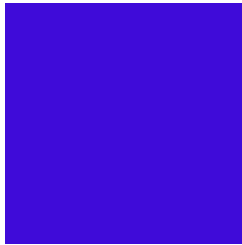
32.4519, 60.5091, -17.2803



8.3415, 15.6911, -5.5091

Previews

White Background



This preview shows how the HunterLab color 25.1115, 60.5040, -138.4613 looks on a white background.

Color Contrast Check

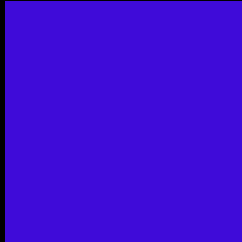
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1115, 60.5040, -138.4613 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 25.1115, 60.5040, -138.4613 Background



This preview shows how black text looks on a background with the HunterLab color 25.1115, 60.5040, -138.4613.



This preview shows how white text looks on a background with the HunterLab color 25.1115, 60.5040,

-138.4613.

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

25.1115, 60.5040, -138.4613

Protanopia

25.1010, 7.5516, -47.6758

Deuteranopia

25.1548, -1.2746, -28.6898



Tritanopia

25.2535, -12.6062, -4.3517

Trichromacy



Original Color

25.1115, 60.5040, -138.4613

Protanomaly

22.8830, 28.2951, -85.2305

Deuteranomaly

22.3252, 21.8802, -70.5741

Tritanomaly

21.4021, 11.6242, -47.0836

Monochromacy



Original Color

25.1115, 60.5040, -138.4613

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9490, 19.0659, -38.2834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1115, 60.5040, -138.4613 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(63, 11, 217)` looks like.

```
.text, #text, p{  
    color:rgb(63, 11, 217)  
}
```

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(63, 11, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 11, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1115, 60.5040, -138.4613 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(63, 11, 217) }
```


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

```
.border{ border-color:rgb(63, 11, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 11, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 11, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 11, 217);  
box-shadow:4px 4px 4px 4px rgb(63, 11,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1115, 60.5040, -138.4613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 11, 217) }
```

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

```
.background{ background-color: rgb(63, 11,  
217) }
```

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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