

Converting Colors

HunterLab(35.0240, 8.5538,
-25.0688)

Have a look what the booklet for
HunterLab(35.0240, 8.5538,
-25.0688) contains.

HunterLab(35.0178, 8.5280, -25.0100)	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(35.0178, 8.5280,
-25.0100)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5D93
RGB	93, 93, 147
RGB Percent	36%, 36%, 58%
CMY	0.6353, 0.6353, 0.4235
CMYK	0.37, 0.37, 0.00, 0.42
HSL	240°, 22%, 47%
HSV	240°, 37%, 58%
XYZ	13.6950, 12.2625, 29.2489
YIQ	99.1560, -17.3340, 16.7940

Conversions

Conversions Part 2

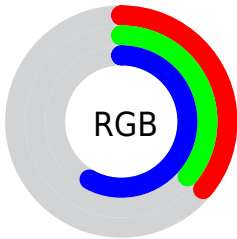
Format	Color
R _Y B	93, 93, 147
Decimal	6118803
CIE Lab	41.63, 13.72, -29.68
CIE LCh	42, 32.701, 294.807
Yxy	12.2629, 0.2481, 0.2221
Android (android.graphics.Color)	4284308883 (0xFF5D5D93)
YUV	99.1560, 23.5871, -5.3988
Hunter-Lab	35.0178, 8.5280, -25.0100

Details

The HunterLab color $35.0178, 8.5280, -25.0100$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.7836, -9.7137, 20.7220$, and the grayscale version is $35.3013, -1.8836, 1.9180$.

A 20% lighter version of the original color is $54.6642, 8.9679, -26.0937$, and $18.4151, 7.7491, -24.1467$ is the 20% darker color. If you saturate the color by 10%, you get $30.3824, 12.5095, -34.9277$, and if you desaturate by 10%, it is $39.9230, 5.0073, -16.3069$.

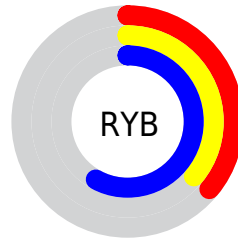
Distribution



Red (36%)

Green (36%)

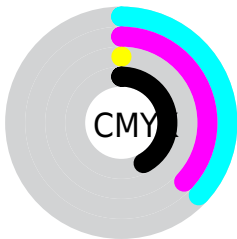
Blue (58%)



Red (36%)

Yellow (36%)

Blue (58%)

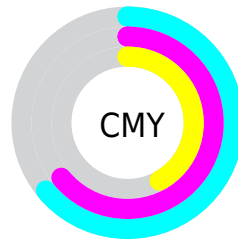


Cyan (37%)

Magenta (37%)

Yellow (0%)

Black (42%)



Cyan (64%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0178, 8.5280, -25.0100 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 35.0178, 8.5280, -25.0100 by changing the saturation by 10% instead.

■ 35.0178, 8.5280,
-25.0100

■ 35.0178, 8.5280,
-25.0100

■ 143.5751, 8.4299,
-28.5401

■ 26.3116, 8.1558,
-24.4461

■ 54.7477, 8.9764,
-26.1346

■ 18.4770, 7.6599,
-23.9980

■ 65.6598, 9.0786,
-26.6386

■ 11.6254, 7.0110,
-23.9521

■ 77.2137, 9.1114,
-27.0904

■ 4.2492, 13.8429,
-38.2128

■ 89.3756, 9.0815,
-27.4875

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.1164, 8.9943,
-27.8297

0.0000, NaN, NaN

■ 115.4110, 8.8543,

0.0000, NaN, NaN

-28.1182

0.0000, NaN, NaN

129.2371, 8.6651,
-28.3544

■ 35.0178, 8.5280,
-25.0100

■ 35.0178, 8.5280,
-25.0100

■ 30.3824, 12.5095,
-34.9277

■ 39.9230, 5.0073,
-16.3069

■ 26.0871, 17.0666,
-46.3642

■ 45.0462, 1.8422,
-8.5430

■ 22.2386, 22.2661,
-59.5015

■ 50.3527, -1.0524,
-1.4949

■ 18.9888, 27.9719,
-73.9993

■ 55.8169, -3.7410,
5.0069

■ 16.5320, 33.5466,
-88.2244

■ 61.4194, -6.2721,
11.0895

■ 14.9727, 37.9213,
-99.4182

■ 67.1453, -8.6820,
16.8480

■ 14.5142, 39.3697,
-103.1289

■ 72.9829, -10.9981,
22.3542

■ 78.9228, -13.2411,
27.6627

■ 84.9570, -15.4271,
32.8156

Harmonies

Analogous

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



35.0185, -3.9686, -28.4033



35.0178, 8.5280, -25.0100



35.0185, 19.4409, -13.5514

Triad

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



35.0185, 8.5278, -25.0091



35.0185, 12.7039, 15.6805



35.0185, -22.3076, 3.8666

Complementary

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



35.0178, 8.5280, -25.0100



52.7836, -9.7137, 20.7220

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.



35.0185, -19.0561, 12.4841



35.0178, 8.5280, -25.0100



35.0185, 0.2785, 17.6449

Square

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



35.0185, 8.5278, -25.0091



35.0185, 22.0739, 10.0373



35.0185, -11.1811, 16.7166



35.0185, -20.7248, -8.8112

Rectangle

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



35.0178, 8.5280, -25.0100



35.0185, 23.7711, -4.4620



35.0185, -11.1811, 16.7166



35.0185, -21.7587, 7.2654

Sweetspot

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



35.0185, 8.5278, -25.0091



64.1651, 0.2932, -6.1353



50.3006, -16.2907, -1.8275



30.2454, 0.3647, -3.4782



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.0185, 8.5278, -25.0091



41.7623, 15.7129, -44.1735



37.3213, 15.6457, -20.5817



23.7339, -0.1731, -1.5405



13.5141, 36.6569, -96.0229



1.4951, 4.0554, -10.6231

Inverse Universe

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



40.1730, 23.9557, -15.5657



50.4159, 40.1112, -26.3672



50.6470, -17.5959, 18.7767



24.3088, 1.7770, -0.7697



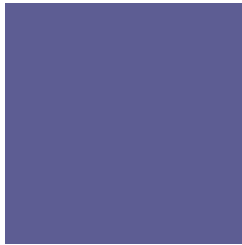
26.8402, 52.7687, -35.4000



2.9694, 5.8379, -3.9164

Previews

White Background



This preview shows how the HunterLab color 35.0178, 8.5280, -25.0100 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 × Fail

Black Background



This preview shows how the HunterLab color 35.0178, 8.5280, -25.0100 looks on a black 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

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

HunterLab 35.0178, 8.5280, -25.0100 Background



This preview shows how black text looks on a background with the HunterLab color 35.0178, 8.5280, -25.0100.



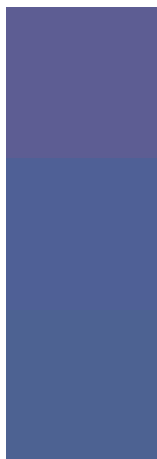
This preview shows how white text looks on a background with the HunterLab color 35.0178, 8.5280, -25.0100.

-25.0100.

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

35.0178, 8.5280, -25.0100

Protanopia

34.9714, 4.7067, -27.2872

Deuteranopia

35.1973, 2.3886, -24.0785



Tritanopia

35.0661, -5.0143, -2.9428

Trichromacy



Original Color

35.0178, 8.5280, -25.0100

Protanomaly

34.9845, 5.9901, -26.5260

Deuteranomaly

35.0429, 4.5802, -24.3370

Tritanomaly

34.9166, -0.4054, -10.3112

Monochromacy



Original Color

35.0178, 8.5280, -25.0100

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.1450, 1.2561, -6.1963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0178, 8.5280, -25.0100 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, 93, 147)` looks like.

```
.text, #text, p{  
    color:rgb(93, 93, 147)  
}
```

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, 93, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 93, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0178, 8.5280, -25.0100 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, 93, 147) }
```


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

```
.border{ border-color:rgb(93, 93, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 93, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 93, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 93, 147);  
box-shadow:4px 4px 4px 4px rgb(93, 93,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0178, 8.5280, -25.0100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 93, 147) }
```

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

```
.background{ background-color: rgb(93, 93,  
147) }
```

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