

Converting Colors

HunterLab(35.1258, 8.1486,
-22.7842)

Have a look what the booklet for
HunterLab(35.1258, 8.1486,
-22.7842) contains.

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Color

**HunterLab(35.0360, 8.3207,
-22.9165)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5D90
RGB	95, 93, 144
RGB Percent	37%, 36%, 56%
CMY	0.6274, 0.6353, 0.4353
CMYK	0.34, 0.35, 0.00, 0.44
HSL	242°, 22%, 46%
HSV	242°, 35%, 56%
XYZ	13.6677, 12.2752, 28.0345
YIQ	99.4120, -15.1790, 16.2850

Conversions

Conversions Part 2

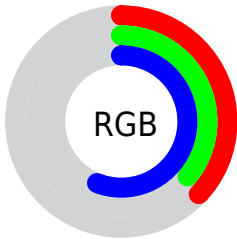
Format	Color
R_{YB}	95, 93, 144
Decimal	6249872
CIE _{Lab}	41.65, 13.46, -27.84
CIE _{LCh}	42, 30.921, 295.804
Yxy	12.2757, 0.2532, 0.2274
Android (android.graphics.Color)	4284439952 (0xFF5F5D90)
YUV	99.4120, 21.9819, -3.8693
Hunter-Lab	35.0360, 8.3207, -22.9165

Details

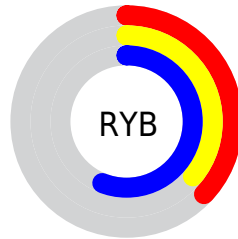
The HunterLab color $35.0360, 8.3207, -22.9165$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.4663, -9.9328, 19.6087$, and the grayscale version is $35.4025, -1.8890, 1.9235$.

A 20% lighter version of the original color is $54.7039, 8.8418, -24.0420$, and $18.4504, 7.5614, -21.7771$ is the 20% darker color. If you saturate the color by 10%, you get $30.5042, 12.2095, -32.2749$, and if you desaturate by 10%, it is $39.8170, 4.8300, -14.6704$.

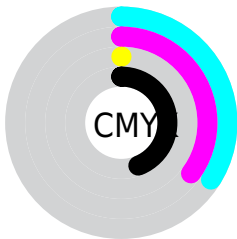
Distribution



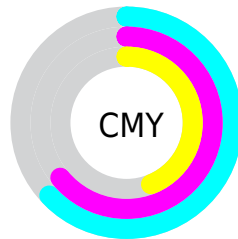
- Red (37%)
- Green (36%)
- Blue (56%)



- Red (37%)
- Yellow (36%)
- Blue (56%)



- Cyan (34%)
- Magenta (35%)
- Yellow (0%)
- Black (44%)



- Cyan (63%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0360, 8.3207, -22.9165 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 35.0360, 8.3207, -22.9165 by changing the saturation by 10% instead.

■ 35.0360, 8.3207,
-22.9165

■ 35.0360, 8.3207,
-22.9165

■ 143.6043, 8.1172,
-26.0427

■ 26.3282, 7.9634,
-22.3593

■ 54.7688, 8.7417,
-23.9776

■ 18.4917, 7.4835,
-21.8782

■ 65.6822, 8.8312,
-24.4383

■ 11.6380, 6.8517,
-21.7082

■ 77.2374, 8.8521,
-24.8433

■ 4.2752, 13.4905,
-34.3529

■ 89.4005, 8.8107,
-25.1915

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.1424, 8.7125,
-25.4838

0.0000, NaN, NaN

■ 115.4381, 8.5618,

0.0000, NaN, NaN

-25.7218

0.0000, NaN, NaN

129.2653, 8.3623,
-25.9074

■ 35.0360, 8.3207,
-22.9165

■ 35.0360, 8.3207,
-22.9165

■ 30.5042, 12.2095,
-32.2749

■ 39.8170, 4.8300,
-14.6704

■ 26.2836, 16.5953,
-43.0341

■ 44.8006, 1.6476,
-7.2846

■ 22.4685, 21.5400,
-55.4049

■ 49.9558, -1.2995,
-0.5562

■ 19.1933, 26.9459,
-69.2097

■ 55.2590, -4.0675,
5.6686

■ 16.6354, 32.3059,
-83.2252

■ 60.6928, -6.6986,
11.5055

■ 14.9500, 36.6075,
-94.7896

■ 66.2434, -9.2245,
17.0413

■ 14.3181, 38.5833,
-99.7629

■ 71.8999, -11.6695,
22.3419

■ 77.6535, -14.0520,
27.4577

■ 83.4970, -16.3861,
32.4274

Harmonies

Analogous

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



35.0367, -3.4801, -26.3515



35.0360, 8.3207, -22.9165



35.0367, 18.4361, -12.1513

Triad

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



35.0367, 8.3204, -22.9156



35.0367, 11.4923, 15.2594



35.0367, -21.3689, 3.4167

Complementary

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



35.0360, 8.3207, -22.9165



51.4663, -9.9328, 19.6087

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.



35.0367, -18.4008, 11.8173



35.0360, 8.3207, -22.9165



35.0367, -0.2330, 17.1032

Square

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



35.0367, 8.3204, -22.9156



35.0367, 20.4273, 9.9075



35.0367, -11.0167, 16.0855



35.0367, -19.6941, -8.5817

Rectangle

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



35.0360, 8.3207, -22.9165



35.0367, 22.3402, -3.6744



35.0367, -11.0167, 16.0855



35.0367, -20.8928, 6.6988

Sweetspot

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



35.0367, 8.3204, -22.9156



62.3410, 0.5149, -5.8371



48.7611, -14.8039, -2.2960



29.4637, 0.4725, -3.3121



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.0367, 8.3204, -22.9156



42.0136, 14.8381, -39.5266



37.2158, 15.0783, -18.8401



22.9444, -0.1033, -1.4423



13.3705, 36.0117, -93.0199



1.3675, 3.5678, -8.6192

Inverse Universe

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



39.6376, 22.0455, -13.4690



49.5968, 36.2963, -22.4130



49.5027, -17.1857, 17.7985



23.4679, 1.6567, -0.6219



26.0211, 50.7401, -31.0770



2.5588, 5.0114, -3.2261

Previews

White Background



This preview shows how the HunterLab color 35.0360, 8.3207, -22.9165 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 35.0360, 8.3207, -22.9165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

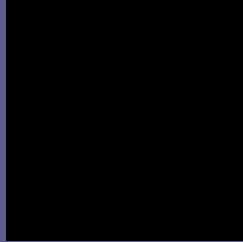
Any Text WCAG AA × Fail

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 35.0360, 8.3207, -22.9165 Background



This preview shows how black text looks on a background with the HunterLab color 35.0360, 8.3207, -22.9165.

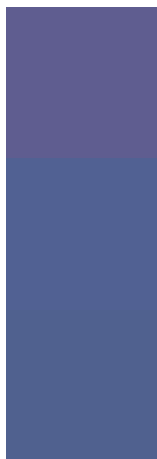


This preview shows how white text looks on a background with the HunterLab color 35.0360, 8.3207, -22.9165.

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

35.0360, 8.3207, -22.9165

Protanopia

35.2212, 3.9147, -24.6955

Deuteranopia

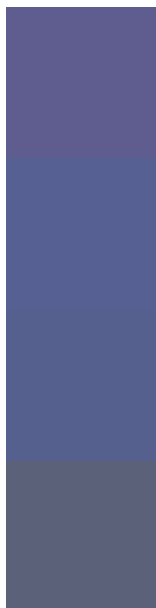
34.9829, 2.7697, -22.4380



Tritanopia

34.9618, -4.0293, -2.5869

Trichromacy



Original Color

35.0360, 8.3207, -22.9165

Protanomaly

35.2413, 5.2320, -23.9443

Deuteranomaly

35.0431, 4.3179, -22.2981

Tritanomaly

34.7901, 0.3906, -9.3836

Monochromacy



Original Color

35.0360, 8.3207, -22.9165

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.1907, 1.3450, -5.6193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0360, 8.3207, -22.9165 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(95, 93, 144)` looks like.

```
.text, #text, p{  
    color:rgb(95, 93, 144)  
}
```

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(95, 93, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 93, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0360, 8.3207, -22.9165 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(95, 93, 144) }
```


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

```
.border{ border-color:rgb(95, 93, 144) }
```

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

Here you see how a box with a 4 pixel rgb(95, 93, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 93, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 93, 144);  
box-shadow:4px 4px 4px 4px rgb(95, 93,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0360, 8.3207, -22.9165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 93, 144) }
```

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

```
.background{ background-color: rgb(95, 93,  
144) }
```

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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