

Converting Colors

HunterLab(35.1945, 3.8700,
-38.8198)

Have a look what the booklet for
HunterLab(35.1945, 3.8700,
-38.8198) contains.

HunterLab(35.1131, 4.0362, -39.2094)	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(35.1131, 4.0362,
-39.2094)**

Conversions

Conversions Part 1

Format	Color
Hex	3862A6
RGB	56, 98, 166
RGB Percent	22%, 38%, 65%
CMY	0.7804, 0.6157, 0.3490
CMYK	0.66, 0.41, 0.00, 0.35
HSL	217°, 50%, 44%
HSV	217°, 66%, 65%
XYZ	12.8815, 12.3293, 37.7773
YIQ	93.1940, -46.8600, 12.2440

Conversions

Conversions Part 2

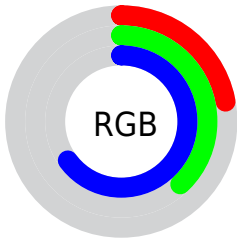
Format	Color
R_{YB}	56, 86, 166
Decimal	3695270
CIE _{Lab}	41.74, 7.97, -40.99
CIE _{LCh}	42, 41.761, 281.008
Yxy	12.3297, 0.2045, 0.1957
Android (android.graphics.Color)	4281885350 (0xFF3862A6)
YUV	93.1940, 35.8934, -32.6191
Hunter-Lab	35.1131, 4.0362, -39.2094

Details

The HunterLab color $[35.1131, 4.0362, -39.2094]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[47.7592, 4.8071, 24.8675]$, and the grayscale version is $[33.0415, -1.7630, 1.7952]$.

A 20% lighter version of the original color is $[54.8007, 4.1428, -40.9281]$, and $[19.1004, 5.9056, -36.6222]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8263, 7.1394, -47.4719]$, and if you desaturate by 10%, it is $[38.6460, 1.6122, -31.5066]$.

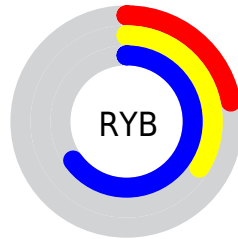
Distribution



Red (22%)

Green (38%)

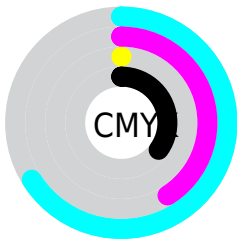
Blue (65%)



Red (22%)

Yellow (34%)

Blue (65%)

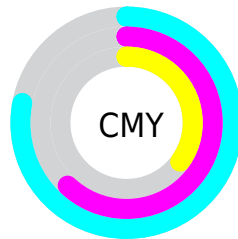


Cyan (66%)

Magenta (41%)

Yellow (0%)

Black (35%)



Cyan (78%)

Magenta (62%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1131, 4.0362, -39.2094 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 35.1131, 4.0362, -39.2094 by changing the saturation by 10% instead.

■ 35.1131, 4.0362,
-39.2094

■ 35.1131, 4.0362,
-39.2094

■ 143.7275, 1.5992,
-44.5696

■ 26.3982, 4.0016,
-38.8156

■ 54.8582, 3.8743,
-40.4608

■ 18.5539, 3.8694,
-38.8909

■ 65.7772, 3.6961,
-41.1416

■ 11.6913, 3.6154,
-40.1667

■ 77.3376, 3.4621,
-41.8089

■ 4.3831, 7.6934,
-64.4268

■ 89.5057, 3.1773,
-42.4461

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.2524, 2.8456,
-43.0443

0.0000, NaN, NaN

115.5526, 2.4702,

0.0000, NaN, NaN

-43.5990

0.0000, NaN, NaN

129.3842, 2.0539,
-44.1077

■ 35.1131, 4.0362,
-39.2094

■ 35.1131, 4.0362,
-39.2094

■ 31.8263, 7.1394,
-47.4719

■ 38.6460, 1.6122,
-31.5066

■ 28.8232, 10.9888,
-56.2576

■ 42.3890, -0.2224,
-24.3448

■ 26.1401, 15.5795,
-65.4476

■ 46.3144, -1.5548,
-17.6725

■ 25.1995, 17.3958,
-69.0498

■ 50.3988, -2.4638,
-11.4289

■ 54.6230, -3.0166,
-5.5534

■ 58.9716, -3.2690,
0.0093

■ 63.4317, -3.2669,
5.3080

■ 67.9927, -3.0476,
10.3844

■ 72.6459, -2.6420,
15.2738

Harmonies

Analogous

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



35.1137, -11.1122, -37.1812



35.1131, 4.0362, -39.2094



35.1137, 20.0499, -27.1522

Triad

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



35.1137, 4.0367, -39.2085



35.1137, 23.7429, 15.9511



35.1137, -25.9720, 9.9859

Complementary

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



35.1131, 4.0362, -39.2094



47.7592, 4.8071, 24.8675

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.



35.1137, -19.4671, 17.3438



35.1131, 4.0362, -39.2094



35.1137, 8.4273, 19.6016

Square

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



35.1137, 4.0367, -39.2085



35.1137, 32.6790, 6.9342



35.1137, -7.4206, 19.9665



35.1137, -26.7315, -3.9844

Rectangle

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



35.1131, 4.0362, -39.2094



35.1137, 28.3960, -14.9187



35.1137, -7.4206, 19.9665



35.1137, -24.4460, 13.1180

Sweetspot

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



35.1137, 4.0367, -39.2085



71.2265, -3.8108, -10.6799



54.3734, -33.1229, 12.1909



32.9669, -1.7052, -6.0672



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



35.1137, 4.0367, -39.2085



40.7105, 12.1987, -70.0578



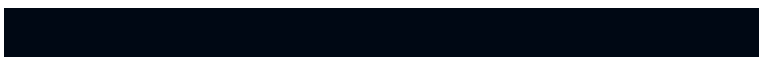
26.1563, 27.5225, -65.1780



27.8434, -1.5561, -0.7964



22.3802, 14.8648, -60.0622



4.7013, -0.0869, -5.6886

Inverse Universe

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



34.3772, 40.2878, 1.9586



41.9319, 63.7249, 6.2755



58.6062, -18.7452, 31.9988



27.5462, 1.3352, 1.0972



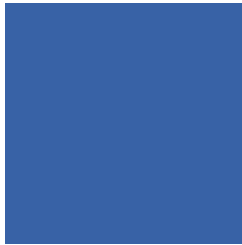
25.6451, 45.0492, 7.8022



4.1234, 7.4753, -0.5443

Previews

White Background



This preview shows how the HunterLab color 35.1131, 4.0362, -39.2094 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 35.1131, 4.0362, -39.2094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

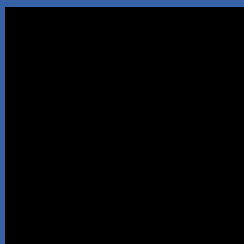
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

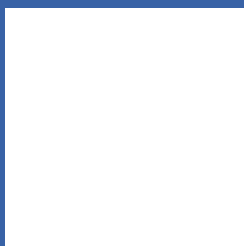
Any Text WCAG AAA × Fail

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

HunterLab 35.1131, 4.0362, -39.2094 Background



This preview shows how black text looks on a background with the HunterLab color 35.1131, 4.0362, -39.2094.



This preview shows how white text looks on a background with the HunterLab color 35.1131, 4.0362, -39.2094.

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

35.1131, 4.0362, -39.2094

Protanopia

35.1400, 6.6211, -37.4906

Deuteranopia

35.1496, 2.7801, -39.1455



Tritanopia

34.9337, -15.4018, -7.3071

Trichromacy



Original Color

35.1131, 4.0362, -39.2094

Protanomaly

35.1992, 5.5748, -38.1735

Deuteranomaly

35.2235, 3.0269, -38.9682

Tritanomaly

34.6770, -8.9471, -17.9798

Monochromacy



Original Color

35.1131, 4.0362, -39.2094

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.5350, -1.2498, -10.7740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1131, 4.0362, -39.2094 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(56, 98, 166)` looks like.

```
.text, #text, p{  
    color:rgb(56, 98, 166)  
}
```

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(56, 98, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 98, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1131, 4.0362, -39.2094 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(56, 98, 166) }
```


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

```
.border{ border-color:rgb(56, 98, 166) }
```

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

Here you see how a box with a 4 pixel rgb(56, 98, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 98, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 98, 166);  
box-shadow:4px 4px 4px 4px rgb(56, 98,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1131, 4.0362, -39.2094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 98, 166) }
```

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

```
.background{ background-color: rgb(56, 98,  
166) }
```

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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