

Converting Colors

HunterLab(35.2655, 7.8638,
-23.3072)

Have a look what the booklet for
HunterLab(35.2655, 7.8638,
-23.3072) contains.

HunterLab(35.2554, 7.8170, -23.1892)	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(35.2554, 7.8170,
-23.1892)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5E91
RGB	94, 94, 145
RGB Percent	37%, 37%, 57%
CMY	0.6314, 0.6314, 0.4314
CMYK	0.35, 0.35, 0.00, 0.43
HSL	240°, 21%, 47%
HSV	240°, 35%, 57%
XYZ	13.7296, 12.4294, 28.4636
YIQ	99.8140, -16.3710, 15.8610

Conversions

Conversions Part 2

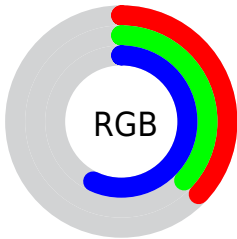
Format	Color
R_YB	94, 94, 145
Decimal	6184593
CIE _{Lab}	41.89, 12.82, -28.07
CIE _{LCh}	42, 30.857, 294.545
Yxy	12.4299, 0.2514, 0.2276
Android (android.graphics.Color)	4284374673 (0xFF5E5E91)
YUV	99.8140, 22.2767, -5.0989
Hunter-Lab	35.2554, 7.8170, -23.1892

Details

The HunterLab color $35.2554, 7.8170, -23.1892$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.0374, -9.3471, 19.8355$, and the grayscale version is $35.5527, -1.8970, 1.9316$.

A 20% lighter version of the original color is $54.9373, 8.2752, -24.3169$, and $18.6546, 7.1556, -22.0370$ is the 20% darker color. If you saturate the color by 10%, you get $30.6478, 11.6537, -32.7345$, and if you desaturate by 10%, it is $40.1191, 4.4152, -14.7906$.

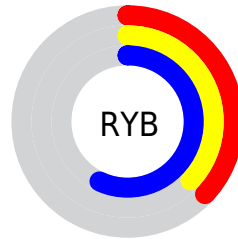
Distribution



Red (37%)

Green (37%)

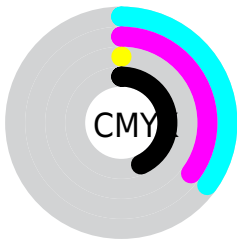
Blue (57%)



Red (37%)

Yellow (37%)

Blue (57%)

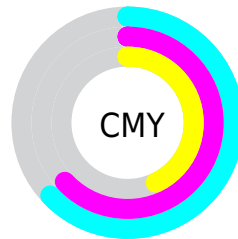


Cyan (35%)

Magenta (35%)

Yellow (0%)

Black (43%)



Cyan (63%)

Magenta (63%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2554, 7.8170, -23.1892 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 35.2554, 7.8170, -23.1892 by changing the saturation by 10% instead.

■ 35.2554, 7.8170,
-23.1892

■ 35.2554, 7.8170,
-23.1892

■ 143.9552, 7.3431,
-26.3567

■ 26.5277, 7.4988,
-22.6300

■ 55.0234, 8.1672,
-24.2571

■ 18.6691, 7.0612,
-22.1486

■ 65.9527, 8.2243,
-24.7222

■ 11.7901, 6.4752,
-21.9791

■ 77.5228, 8.2142,
-25.1318

■ 4.5759, 11.9623,
-32.8611

■ 89.7001, 8.1434,
-25.4850

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.4557, 8.0170,
-25.7823

0.0000, NaN, NaN

■ 115.7644, 7.8392,

0.0000, NaN, NaN

-26.0254

0.0000, NaN, NaN

129.6041, 7.6135,
-26.2162

■ 35.2554, 7.8170,
-23.1892

■ 35.2554, 7.8170,
-23.1892

■ 30.6478, 11.6537,
-32.7345

■ 40.1191, 4.4152,
-14.7906

■ 26.3611, 16.0388,
-43.7266

■ 45.1906, 1.3482,
-7.2764

■ 22.4937, 21.0524,
-56.3810

■ 50.4377, -1.4641,
-0.4360

■ 19.1868, 26.6103,
-70.4912

■ 55.8365, -4.0825,
5.8895

■ 16.6261, 32.1901,
-84.7206

■ 61.3686, -6.5524,
11.8194

■ 14.9717, 36.6848,
-96.2173

■ 67.0201, -8.9078,
17.4430

■ 14.2981, 38.7836,
-101.5936

■ 72.7799, -11.1746,
22.8279

■ 78.6388, -13.3722,
28.0256

■ 84.5894, -15.5157,
33.0756

Harmonies

Analogous

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



35.2561, -3.9677, -26.2247



35.2554, 7.8170, -23.1892



35.2561, 18.0745, -12.6524

Triad

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



35.2561, 7.8167, -23.1883



35.2561, 11.9340, 15.1473



35.2561, -21.3652, 3.8673

Complementary

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



35.2554, 7.8170, -23.1892



52.0374, -9.3471, 19.8355

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.



35.2561, -18.1991, 12.0991



35.2554, 7.8170, -23.1892



35.2561, 0.2512, 17.1290

Square

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



35.2561, 7.8167, -23.1883



35.2561, 20.6577, 9.6101



35.2561, -10.6358, 16.2270



35.2561, -19.8827, -8.0243

Rectangle

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



35.2554, 7.8170, -23.1892



35.2561, 22.1554, -4.1821



35.2561, -10.6358, 16.2270



35.2561, -20.8231, 7.0935

Sweetspot

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



35.2561, 7.8167, -23.1883



63.2170, 0.2850, -6.0344



49.6741, -15.5905, -1.6380



29.4269, 0.3470, -3.3638



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.



35.2561, 7.8167, -23.1883



42.3951, 14.3570, -40.7166



37.4267, 14.5824, -19.1196



22.9238, -0.1740, -1.4703



13.2420, 35.9189, -94.0895



1.2948, 3.5121, -9.1998

Inverse Universe

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



40.0872, 22.4246, -14.5261



50.4720, 37.5100, -24.5972



50.0167, -16.7858, 17.9726



23.4756, 1.6979, -0.7309



26.2998, 51.7062, -34.6871



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 35.2554, 7.8170, -23.1892 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 35.2554, 7.8170, -23.1892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

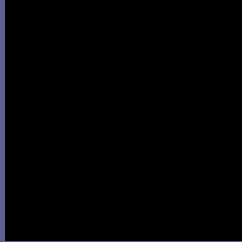
Any Text WCAG AA × Fail

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 35.2554, 7.8170, -23.1892 Background



This preview shows how black text looks on a background with the HunterLab color 35.2554, 7.8170, -23.1892.



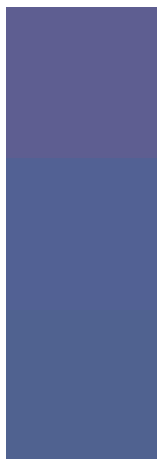
This preview shows how white text looks on a background with the HunterLab color 35.2554, 7.8170, -23.1892.

-23.1892.

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

35.2554, 7.8170, -23.1892

Protanopia

35.3289, 4.3606, -25.1730

Deuteranopia

35.2909, 2.5277, -22.5384



Tritanopia

35.1993, -4.5398, -2.7598

Trichromacy



Original Color

35.2554, 7.8170, -23.1892

Protanomaly

35.2856, 5.4657, -24.5437

Deuteranomaly

35.3473, 4.0689, -22.4059

Tritanomaly

35.0205, -0.1199, -9.5949

Monochromacy



Original Color

35.2554, 7.8170, -23.1892

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4866, 1.0614, -5.7209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2554, 7.8170, -23.1892 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(94, 94, 145)` looks like.

```
.text, #text, p{  
    color:rgb(94, 94, 145)  
}
```

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(94, 94, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2554, 7.8170, -23.1892 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(94, 94, 145) }
```


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

```
.border{ border-color:rgb(94, 94, 145) }
```

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

Here you see how a box with a 4 pixel rgb(94, 94, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 94, 145);  
box-shadow:4px 4px 4px 4px rgb(94, 94,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2554, 7.8170, -23.1892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 145) }
```

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

```
.background{ background-color: rgb(94, 94,  
145) }
```

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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