

Converting Colors

HunterLab(52.8423, -35.5712,
21.5794)

Have a look what the booklet for
HunterLab(52.8423, -35.5712,
21.5794) contains.

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Color

**HunterLab(52.8423,
-35.5712, 21.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	3EA358
RGB	62, 163, 88
RGB Percent	24%, 64%, 35%
CMY	0.7569, 0.3608, 0.6549
CMYK	0.62, 0.00, 0.46, 0.36
HSL	135°, 45%, 44%
HSV	135°, 62%, 64%
XYZ	16.8452, 27.9231, 13.7344
YIQ	124.2510, -36.1210, -44.7370

Conversions

Conversions Part 2

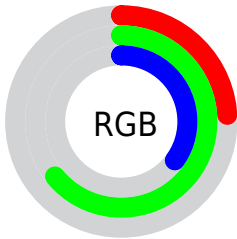
Format	Color
RYB	62, 142, 163
Decimal	4105048
CIELab	59.82, -45.95, 30.42
CIELCh	60, 55.109, 146.495
Yxy	27.9242, 0.2879, 0.4773
Android (android.graphics.Color)	4282295128 (0xFF3EA358)
YUV	124.2510, -17.8717, -54.5941
Hunter-Lab	52.8423, -35.5712, 21.5794

Details

The HunterLab color $52.8423, -35.5712, 21.5794$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $36.1088, 42.3169, -15.8711$, and the grayscale version is $45.0716, -2.4049, 2.4488$.

A 20% lighter version of the original color is $75.1326, -42.1532, 26.2828$, and $33.6230, -27.2051, 16.7021$ is the 20% darker color. If you saturate the color by 10%, you get $52.2396, -38.4157, 23.7781$, and if you desaturate by 10%, it is $53.6191, -32.0140, 19.1178$.

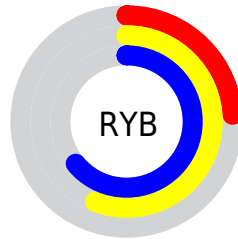
Distribution



Red (24%)

Green (64%)

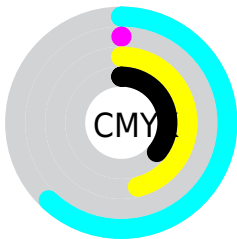
Blue (35%)



Red (24%)

Yellow (56%)

Blue (64%)

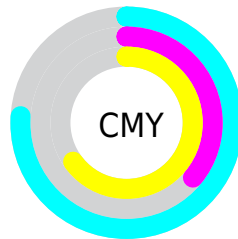


Cyan (62%)

Magenta (0%)

Yellow (46%)

Black (36%)



Cyan (76%)

Magenta (36%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8423, -35.5712, 21.5794 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 52.8423, -35.5712, 21.5794 by changing the saturation by 10% instead.

■ 52.8423, -35.5712,
21.5794

■ 52.8423, -35.5712,
21.5794

170.9107,
-61.5369, 40.9082

■ 42.7417, -32.1196,
19.0994

■ 75.0756, -41.9692,
26.2322

■ 33.3811, -28.4290,
16.4730

■ 87.1297, -44.9811,
28.4476

■ 24.8256, -24.4152,
13.6511

■ 99.7676, -47.8990,
30.6089

■ 17.1595, -19.9414,
11.1052

■ 112.9637,
-50.7390, 32.7269

■ 10.5015, -18.3777,
7.3511

■ 126.6951,
-53.5136, 34.8098

0.0000, NaN, NaN

0.0000, NaN, NaN

140.9418,

-56.2329, 36.8643

0.0000, NaN, NaN

155.6857,
-58.9051, 38.8956

0.0000, NaN, NaN

■ 52.8423, -35.5712,
21.5794

■ 52.8423, -35.5712,
21.5794

■ 52.2396, -38.4157,
23.7781

■ 53.6191, -32.0140,
19.1178

■ 51.7980, -40.5565,
25.6908

■ 54.5725, -27.7551,
16.4203

■ 51.5043, -42.0349,
27.3029

■ 55.7062, -22.8287,
13.5196

■ 51.3443, -42.8673,
28.3623

■ 57.0198, -17.2834,
10.4503

■ 58.5105, -11.1781,
7.2477

■ 60.1738, -4.5775,
3.9454

■ 62.0035, 2.4525,
0.5746

■ 63.9926, 9.8474,
-2.8371

■ 66.1332, 17.5472,
-6.2664

Harmonies

Analogous

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



52.8434, -21.5719, 28.7529



52.8423, -35.5712, 21.5794



52.8434, -40.8995, 5.4463

Triad

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



52.8434, -35.5719, 21.5798



52.8434, -5.5664, -60.8478



52.8434, 44.2015, 18.7309

Complementary

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



52.8423, -35.5712, 21.5794



36.1088, 42.3169, -15.8711

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.



52.8434, 50.4930, 0.1705



52.8423, -35.5712, 21.5794



52.8434, 18.9713, -52.1358

Square

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



52.8434, -35.5719, 21.5798



52.8434, -25.5997, -47.2261



52.8434, 40.5619, -26.9109



52.8434, 24.6156, 27.6873

Rectangle

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



52.8423, -35.5712, 21.5794



52.8434, -39.6571, -10.8985



52.8434, 40.5619, -26.9109



52.8434, 48.0747, 13.7187

Sweetspot

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



52.8434, -35.5719, 21.5798



76.8036, -21.0649, 12.8813



56.5026, -21.7724, 29.6530



36.1513, -11.0069, 6.6523



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.8434, -35.5719, 21.5798



69.6834, -52.4895, 32.7373



53.8957, -29.2244, 6.3505



28.1489, -4.5106, 3.0402



45.2705, -37.7453, 24.8971



6.6169, -5.1307, 2.8051

Inverse Universe

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



36.1088, 42.3169, -15.8711



44.3093, 66.6808, -23.3054



34.5318, 35.4991, 6.3255



26.7785, 1.7051, -0.0591



26.7074, 49.7858, -14.1254



3.9608, 7.5333, -3.2572

Previews

White Background



This preview shows how the HunterLab color 52.8423, -35.5712, 21.5794 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.8423, -35.5712, 21.5794 looks on a black 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

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

HunterLab 52.8423, -35.5712, 21.5794 Background



This preview shows how black text looks on a background with the HunterLab color 52.8423, -35.5712, 21.5794.



This preview shows how white text looks on a background with the HunterLab color 52.8423,

-35.5712, 21.5794.

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

52.8423, -35.5712, 21.5794

Protanopia

52.3518, -5.6512, 23.3437

Deuteranopia

52.4120, 3.5685, 20.3791



Tritanopia

52.7125, -17.1157, -8.9396

Trichromacy



Original Color

52.8423, -35.5712, 21.5794

Protanomaly

51.5658, -19.1646, 21.7952

Deuteranomaly

51.2211, -13.9229, 19.5982

Tritanomaly

52.4265, -24.9283, 4.6760

Monochromacy



Original Color

52.8423, -35.5712, 21.5794

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

47.0014, -16.4581, 9.7031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8423, -35.5712, 21.5794 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(62, 163, 88)` looks like.

```
.text, #text, p{  
    color:rgb(62, 163, 88)  
}
```

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(62, 163, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 163, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8423, -35.5712, 21.5794 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(62, 163, 88) }
```


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

```
.border{ border-color:rgb(62, 163, 88) }
```

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

Here you see how a box with a 4 pixel rgb(62, 163, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 163, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 163, 88);  
box-shadow:4px 4px 4px 4px rgb(62, 163,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8423, -35.5712, 21.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 163, 88) }
```

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

```
.background{ background-color: rgb(62, 163,  
88) }
```

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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