

Converting Colors

HunterLab(35.6989, -21.8281,
15.4880)

Have a look what the booklet for
HunterLab(35.6989, -21.8281,
15.4880) contains.

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Color

**HunterLab(35.6576,
-21.6580, 15.3718)**

Conversions

Conversions Part 1

Format	Color
Hex	387038
RGB	56, 112, 56
RGB Percent	22%, 44%, 22%
CMY	0.7804, 0.5608, 0.7804
CMYK	0.50, 0.00, 0.50, 0.56
HSL	120°, 33%, 33%
HSV	120°, 50%, 44%
XYZ	8.1389, 12.7146, 5.7666
YIQ	88.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

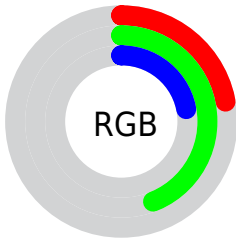
Format	Color
R_{YB}	56, 112, 112
Decimal	3698744
CIE _{Lab}	42.33, -31.04, 25.46
CIE _{LCh}	42, 40.147, 140.639
Yxy	12.7152, 0.3057, 0.4776
Android (android.graphics.Color)	4281888824 (0xFF387038)
YUV	88.8720, -16.2059, -28.8287
Hunter-Lab	35.6576, -21.6580, 15.3718

Details

The HunterLab color $[35.6576, -21.6580, 15.3718]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[27.2821, 24.3655, -16.0766]$, and the grayscale version is $[31.6221, -1.6873, 1.7181]$.

A 20% lighter version of the original color is $[55.3861, -26.5469, 19.6441]$, and $[18.9187, -15.7669, 10.3894]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.1144, -24.1497, 17.0563]$, and if you desaturate by 10%, it is $[36.3276, -18.6523, 13.3397]$.

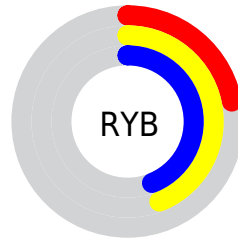
Distribution



Red (22%)

Green (44%)

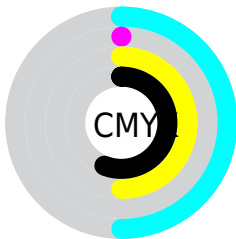
Blue (22%)



Red (22%)

Yellow (44%)

Blue (44%)

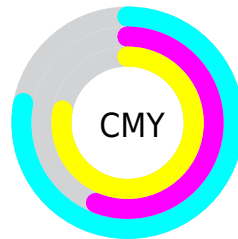


Cyan (50%)

Magenta (0%)

Yellow (50%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6576, -21.6580, 15.3718 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 35.6576, -21.6580, 15.3718 by changing the saturation by 10% instead.

■ 35.6576, -21.6580,
15.3718

■ 35.6576, -21.6580,
15.3718

144.5974,
-41.7470, 33.0680

■ 26.8937, -18.9440,
13.0112

■ 55.4898, -26.6149,
19.7016

■ 18.9949, -15.9793,
10.4508

■ 66.4480, -28.9349,
21.7356

■ 12.0699, -13.1400,
8.4489

■ 78.0456, -31.1816,
23.7102

■ 5.0798, -8.8897,
3.5559

■ 90.2488, -33.3705,
25.6389

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0292,
-35.5135, 27.5320

0.0000, NaN, NaN

■ 116.3617,

0.0000, NaN, NaN

-37.6194, 29.3973

0.0000, NaN, NaN

130.2243,
-39.6953, 31.2410

■ 35.6576, -21.6580,
15.3718

■ 35.6576, -21.6580,
15.3718

■ 35.1144, -24.1497,
17.0563

■ 36.3276, -18.6523,
13.3397

■ 34.6921, -26.1142,
18.3847

■ 37.1233, -15.1573,
10.9773

■ 34.3853, -27.5587,
19.3615

■ 38.0447, -11.2110,
8.3104

■ 34.1848, -28.5111,
20.0056

■ 39.0894, -6.8585,
5.3694

■ 34.0424, -29.1913,
20.4656

■ 40.2537, -2.1482,
2.1873

■ 41.5329, 2.8704,
-1.2024

■ 42.9217, 8.1501,
-4.7676

■ 44.4144, 13.6469,
-8.4786

■ 46.0051, 19.3214,
-12.3087

Harmonies

Analogous

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



35.6583, -11.5552, 19.3022



35.6576, -21.6580, 15.3718



35.6583, -26.2304, 6.1404

Triad

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



35.6583, -21.6586, 15.3721



35.6583, -6.4971, -37.3805



35.6583, 29.4703, 10.3549

Complementary

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



35.6576, -21.6580, 15.3718



27.2821, 24.3655, -16.0766

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.



35.6583, 31.4314, -2.8408



35.6576, -21.6580, 15.3718



35.6583, 8.8959, -34.6958

Square

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



35.6583, -21.6586, 15.3721



35.6583, -18.4857, -26.6290



35.6583, 23.3819, -20.3430



35.6583, 18.3991, 17.3538

Rectangle

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



35.6576, -21.6580, 15.3718



35.6583, -26.1507, -3.5328



35.6583, 23.3819, -20.3430



35.6583, 31.2812, 6.6646

Sweetspot

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



35.6583, -21.6586, 15.3721



51.0423, -12.2640, 9.2610



39.1399, -8.3380, 18.3042



24.9091, -6.4679, 4.8479



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.6583, -21.6586, 15.3721



46.4420, -32.4634, 22.9143



36.1521, -18.7024, 8.1932



19.3990, -3.1687, 2.5049



36.6018, -31.3859, 22.0042



81.6920, -70.0508, 49.1117

Inverse Universe

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



27.2821, 24.3655, -16.0766



33.3870, 39.9284, -26.5494



26.2933, 19.8167, -2.3652



18.5835, 1.2357, -0.5049



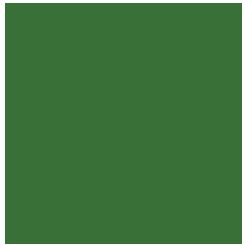
23.0970, 45.4092, -30.4615



51.5504, 101.3493, -67.9872

Previews

White Background



This preview shows how the HunterLab color 35.6576, -21.6580, 15.3718 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 35.6576, -21.6580, 15.3718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

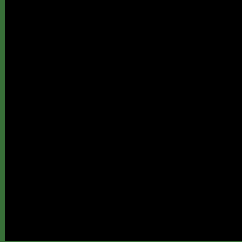
Any Text WCAG AA × Fail

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 35.6576, -21.6580, 15.3718 Background



This preview shows how black text looks on a background with the HunterLab color 35.6576, -21.6580, 15.3718.



This preview shows how white text looks on a background with the HunterLab color 35.6576, -21.6580, 15.3718.

-21.6580, 15.3718.

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

35.6576, -21.6580, 15.3718

Protanopia

35.6052, -4.1174, 16.4577

Deuteranopia

35.4621, 2.3353, 14.7450



Tritanopia

35.7606, -9.4434, -4.5241

Trichromacy



Original Color

35.6576, -21.6580, 15.3718

Protanomaly

35.1160, -11.5905, 15.7486

Deuteranomaly

34.8777, -7.9488, 14.3185

Tritanomaly

35.5041, -14.6080, 4.3279

Monochromacy



Original Color

35.6576, -21.6580, 15.3718

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.6542, -9.7252, 7.2028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6576, -21.6580, 15.3718 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, 112, 56)` looks like.

```
.text, #text, p{  
    color:rgb(56, 112, 56)  
}
```

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, 112, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 112, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6576, -21.6580, 15.3718 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, 112, 56) }
```


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

```
.border{ border-color:rgb(56, 112, 56) }
```

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

Here you see how a box with a 4 pixel rgb(56, 112, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 112, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 112, 56);  
box-shadow:4px 4px 4px 4px rgb(56, 112,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6576, -21.6580, 15.3718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 112, 56) }
```

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

```
.background{ background-color: rgb(56, 112,  
56) }
```

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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