

Converting Colors

HunterLab(36.7998, -20.9722,
12.6649)

Have a look what the booklet for
HunterLab(36.7998, -20.9722,
12.6649) contains.

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Color

**HunterLab(36.8595,
-21.1358, 12.7538)**

Conversions

Conversions Part 1

Format	Color
Hex	397347
RGB	57, 115, 71
RGB Percent	22%, 45%, 28%
CMY	0.7765, 0.5490, 0.7216
CMYK	0.50, 0.00, 0.38, 0.55
HSL	134°, 34%, 34%
HSV	134°, 50%, 45%
XYZ	8.9554, 13.5862, 8.1116
YIQ	92.6420, -20.4440, -25.9800

Conversions

Conversions Part 2

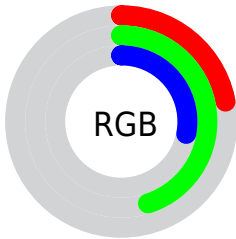
Format	Color
RYB	57, 104, 115
Decimal	3765063
CIELab	43.63, -29.52, 18.66
CIELCh	44, 34.926, 147.702
Yxy	13.5868, 0.2922, 0.4432
Android (android.graphics.Color)	4281955143 (0xFF397347)
YUV	92.6420, -10.6695, -31.2580
Hunter-Lab	36.8595, -21.1358, 12.7538

Details

The HunterLab color $[36.8595, -21.1358, 12.7538]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[27.4061, 22.9203, -9.3477]$, and the grayscale version is $[32.9966, -1.7606, 1.7928]$.

A 20% lighter version of the original color is $[56.7289, -25.6677, 15.9352]$, and $[19.9388, -15.6807, 8.9283]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.3072, -23.6537, 14.4507]$, and if you desaturate by 10%, it is $[37.5288, -18.1701, 10.9007]$.

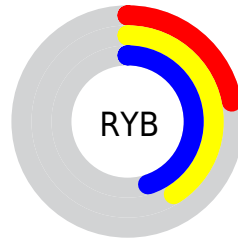
Distribution



Red (22%)

Green (45%)

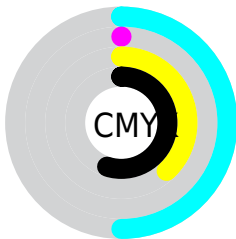
Blue (28%)



Red (22%)

Yellow (41%)

Blue (45%)

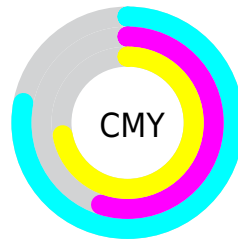


Cyan (50%)

Magenta (0%)

Yellow (38%)

Black (55%)



Cyan (78%)

Magenta (55%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8595, -21.1358, 12.7538 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 36.8595, -21.1358, 12.7538 by changing the saturation by 10% instead.

36.8595, -21.1358,
12.7538

36.8595, -21.1358,
12.7538

146.5076,
-40.4191, 27.0507

27.9890, -18.5652,
10.9541

56.8806, -25.8580,
16.1264

19.9720, -15.7725,
9.0283

67.9243, -28.0781,
17.7417

12.9124, -12.7270,
7.4832

79.6026, -30.2329,
19.3276

6.3431, -11.1005,
4.4402

91.8826, -32.3366,
20.8926

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7363,
-34.3998, 22.4431

0.0000, NaN, NaN

118.1390,

0.0000, NaN, NaN

-36.4306, 23.9839

0.0000, NaN, NaN

132.0692,
-38.4353, 25.5188

■ 36.8595, -21.1358,
12.7538

■ 36.8595, -21.1358,
12.7538

■ 36.3072, -23.6537,
14.4507

■ 37.5288, -18.1701,
10.9007

■ 35.8667, -25.7095,
15.9722

■ 38.3139, -14.7791,
8.9114

■ 35.5337, -27.3047,
17.3041

■ 39.2148, -10.9960,
6.8083

■ 35.3003, -28.4574,
18.4364

■ 40.2295, -6.8591,
4.6138

■ 35.1350, -29.2880,
19.3087

■ 41.3549, -2.4095,
2.3495

■ 42.5870, 2.3115,
0.0351

■ 43.9212, 7.2635,
-2.3116

■ 45.3528, 12.4092,
-4.6755

■ 46.8765, 17.7147,
-7.0440

Harmonies

Analogous

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



36.8603, -13.0863, 17.6666



36.8595, -21.1358, 12.7538



36.8603, -24.1384, 2.9657

Triad

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



36.8603, -21.1363, 12.7541



36.8603, -2.9854, -31.3784



36.8603, 23.4253, 11.5929

Complementary

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



36.8595, -21.1358, 12.7538



27.4061, 22.9203, -9.3477

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.



36.8603, 27.1172, 1.0207



36.8595, -21.1358, 12.7538



36.8603, 10.6459, -26.5684

Square

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



36.8603, -21.1363, 12.7541



36.8603, -14.6247, -24.9402



36.8603, 22.1485, -13.4449



36.8603, 12.6651, 17.1818

Rectangle

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



36.8595, -21.1358, 12.7538



36.8603, -23.2457, -6.1548



36.8603, 22.1485, -13.4449



36.8603, 25.5952, 8.6445

Sweetspot

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



36.8603, -21.1363, 12.7541



53.1406, -11.9795, 7.6436



39.1806, -12.5797, 18.0649



25.8456, -6.3005, 3.9726



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.8603, -21.1363, 12.7541



48.4438, -32.3012, 19.7992



37.4739, -17.4882, 3.8957



20.2765, -3.1447, 2.1617



37.5619, -31.3403, 20.7057



82.8485, -69.6221, 46.7407

Inverse Universe

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



27.4061, 22.9203, -9.3477



33.4482, 38.1856, -15.1030



26.5430, 18.9074, 2.8125



19.3482, 1.1118, -0.0142



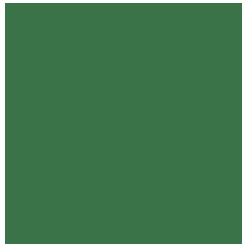
22.2589, 41.6579, -13.0498



48.9947, 91.4552, -26.8687

Previews

White Background



This preview shows how the HunterLab color 36.8595, -21.1358, 12.7538 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 36.8595, -21.1358, 12.7538 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 36.8595, -21.1358, 12.7538 Background



This preview shows how black text looks on a background with the HunterLab color 36.8595, -21.1358, 12.7538.



This preview shows how white text looks on a background with the HunterLab color 36.8595,

-21.1358, 12.7538.

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

36.8595, -21.1358, 12.7538

Protanopia

36.7948, -3.6744, 14.3031

Deuteranopia

36.4806, 2.3265, 11.7012



Tritanopia

36.7073, -10.1510, -5.2429

Trichromacy



Original Color

36.8595, -21.1358, 12.7538

Protanomaly

36.3429, -10.9742, 13.2803

Deuteranomaly

36.0440, -7.4959, 11.4221

Tritanomaly

36.6039, -14.5710, 2.3575

Monochromacy



Original Color

36.8595, -21.1358, 12.7538

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

34.1595, -9.6059, 5.9637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8595, -21.1358, 12.7538 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(57, 115, 71)` looks like.

```
.text, #text, p{  
    color:rgb(57, 115, 71)  
}
```

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(57, 115, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 115, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8595, -21.1358, 12.7538 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(57, 115, 71) }
```


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

```
.border{ border-color:rgb(57, 115, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 115, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 115, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 115, 71);  
box-shadow:4px 4px 4px 4px rgb(57, 115,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8595, -21.1358, 12.7538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 115, 71) }
```

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

```
.background{ background-color: rgb(57, 115,  
71) }
```

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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