

Converting Colors

HunterLab(43.6838, -17.3089,
12.5591)

Have a look what the booklet for
HunterLab(43.6838, -17.3089,
12.5591) contains.

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Color

**HunterLab(43.6838,
-17.3089, 12.5591)**

Conversions

Conversions Part 1

Format	Color
Hex	5D825D
RGB	93, 130, 93
RGB Percent	36%, 51%, 36%
CMY	0.6353, 0.4902, 0.6353
CMYK	0.28, 0.00, 0.28, 0.49
HSL	120°, 17%, 44%
HSV	120°, 28%, 51%
XYZ	14.4726, 19.0827, 13.2765
YIQ	114.7190, -10.1750, -19.3510

Conversions

Conversions Part 2

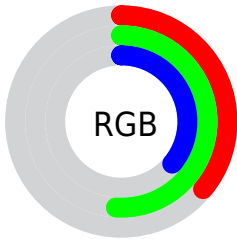
Format	Color
R_{YB}	93, 130, 130
Decimal	6128221
CIE Lab	50.78, -20.87, 15.97
CIE LCh	51, 26.276, 142.571
Yxy	19.0836, 0.3090, 0.4075
Android (android.graphics.Color)	4284318301 (0xFF5D825D)
YUV	114.7190, -10.7075, -19.0476
Hunter-Lab	43.6838, -17.3089, 12.5591

Details

The HunterLab color $43.6838, -17.3089, 12.5591$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.6651, 15.3630, -9.7675$, and the grayscale version is $41.3408, -2.2058, 2.2461$.

A 20% lighter version of the original color is $64.6370, -20.8974, 15.6263$, and $25.4960, -13.3654, 9.2226$ is the 20% darker color. If you saturate the color by 10%, you get $42.7209, -21.5330, 15.4141$, and if you desaturate by 10%, it is $44.8005, -12.5458, 9.3400$.

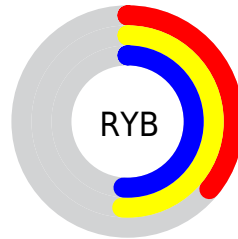
Distribution



Red (36%)

Green (51%)

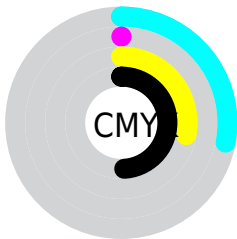
Blue (36%)



Red (36%)

Yellow (51%)

Blue (51%)

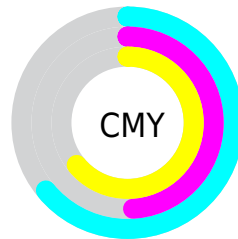


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (49%)



Cyan (64%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6838, -17.3089, 12.5591 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 43.6838, -17.3089, 12.5591 by changing the saturation by 10% instead.

■ 43.6838, -17.3089,
12.5591

■ 43.6838, -17.3089,
12.5591

157.1336,
-32.3316, 25.4905

■ 34.2501, -15.4594,
11.0152

■ 64.7111, -20.8224,
15.5215

■ 25.6136, -13.5096,
9.3991

■ 76.2121, -22.5178,
16.9652

■ 17.8573, -11.4097,
7.6716

■ 88.3237, -24.1867,
18.3952

■ 11.0955, -9.3552,
6.7862

■ 101.0166,
-25.8362, 19.8170

■ 2.9476, -5.1583,
2.0633

114.2652,
-27.4716, 21.2346

0.0000, NaN, NaN

128.0471,

0.0000, NaN, NaN

-29.0973, 22.6511

0.0000, NaN, NaN

142.3425,
-30.7164, 24.0691

0.0000, NaN, NaN

■ 43.6838, -17.3089,
12.5591

■ 43.6838, -17.3089,
12.5591

■ 42.7209, -21.5330,
15.4141

■ 44.8005, -12.5458,
9.3400

■ 41.9101, -25.1683,
17.8716

■ 46.0652, -7.2971,
5.7936

■ 41.2512, -28.1817,
19.9090

■ 47.4738, -1.6237,
1.9609

■ 40.7401, -30.5579,
21.5157

■ 49.0207, 4.4140,
-2.1169

■ 40.3692, -32.3035,
22.6962

■ 50.6991, 10.7582,
-6.4009

■ 40.1274, -33.4520,
23.4729

■ 52.5019, 17.3559,
-10.8549

■ 39.9791, -34.1600,
23.9517

■ 54.4219, 24.1598,
-15.4471

■ 39.9575, -34.2635,
24.0217

■ 56.4518, 31.1291,
-20.1498

■ 58.5844, 38.2290,
-24.9394

Harmonies

Analogous

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



43.6847, -9.8533, 16.7126



43.6838, -17.3089, 12.5591



43.6847, -20.6914, 4.8012

Triad

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



43.6847, -17.3097, 12.5596



43.6847, -4.9265, -21.4248



43.6847, 18.0312, 9.1580

Complementary

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



43.6838, -17.3089, 12.5591



37.6651, 15.3630, -9.7675

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.



43.6847, 19.6679, -0.1927



43.6838, -17.3089, 12.5591



43.6847, 5.7327, -19.4698

Square

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



43.6847, -17.3097, 12.5596



43.6847, -13.9965, -15.8992



43.6847, 14.9796, -11.0585



43.6847, 10.6986, 15.0987

Rectangle

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



43.6838, -17.3089, 12.5591



43.6847, -20.4294, -2.0363



43.6847, 14.9796, -11.0585



43.6847, 19.2924, 6.3746

Sweetspot

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



43.6847, -17.3097, 12.5596



60.9986, -10.2200, 8.0508



46.3707, -7.3740, 15.2030



28.9172, -5.2866, 4.1169



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.6847, -17.3097, 12.5596



57.1403, -26.5934, 19.1156



44.1044, -14.8790, 6.5042



21.9516, -3.6446, 2.8746



39.1257, -33.5503, 23.5216

0.0000, NaN, NaN

Inverse Universe

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



37.6651, 15.3630, -9.7675



47.5205, 25.7751, -16.6701



37.0589, 12.2987, -1.2421



21.0058, 1.4639, -0.6164



24.6897, 48.5406, -32.5627

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.6838, -17.3089, 12.5591 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 43.6838, -17.3089, 12.5591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

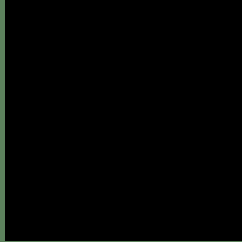
Any Text WCAG AA ✓ Pass

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 43.6838, -17.3089, 12.5591 Background



This preview shows how black text looks on a background with the HunterLab color 43.6838, -17.3089, 12.5591.



This preview shows how white text looks on a background with the HunterLab color 43.6838,

-17.3089, 12.5591.

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

43.6838, -17.3089, 12.5591

Protanopia

43.3836, -3.6182, 13.7530

Deuteranopia

43.4865, 2.5941, 11.7536



Tritanopia

43.7331, -7.2999, -4.2551

Trichromacy



Original Color

43.6838, -17.3089, 12.5591

Protanomaly

43.4356, -9.2094, 13.4000

Deuteranomaly

43.2573, -5.2559, 11.7238

Tritanomaly

43.6763, -11.4141, 2.5917

Monochromacy



Original Color

43.6838, -17.3089, 12.5591

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9765, -7.8289, 6.0815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6838, -17.3089, 12.5591 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(93, 130, 93)` looks like.

```
.text, #text, p{  
    color:rgb(93, 130, 93)  
}
```

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(93, 130, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 130, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6838, -17.3089, 12.5591 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(93, 130, 93) }
```


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

```
.border{ border-color:rgb(93, 130, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 130, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 130, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 130, 93);  
box-shadow:4px 4px 4px 4px rgb(93, 130,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6838, -17.3089, 12.5591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 130, 93) }
```

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

```
.background{ background-color: rgb(93, 130,  
93) }
```

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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