

Converting Colors

HunterLab(36.3382, 14.3281,
-0.0993)

Have a look what the booklet for
HunterLab(36.3382, 14.3281,
-0.0993) contains.

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Color

**HunterLab(36.3219, 14.5708,
-0.0693)**

Conversions

Conversions Part 1	
Format	Color
Hex	85596B
RGB	133, 89, 107
RGB Percent	52%, 35%, 42%
CMY	0.4784, 0.6510, 0.5804
CMYK	0.00, 0.33, 0.20, 0.48
HSL	335°, 20%, 44%
HSV	335°, 33%, 52%
XYZ	15.8990, 13.1928, 15.6184
YIQ	104.2080, 20.4460, 14.9260

Conversions

Conversions Part 2

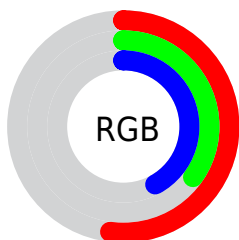
Format	Color
RYB	133, 89, 107
Decimal	8739179
CIELab	43.05, 20.96, -2.88
CIELCh	43, 21.154, 352.179
Yxy	13.1934, 0.3556, 0.2951
Android (android.graphics.Color)	4286929259 (0xFF85596B)
YUV	104.2080, 1.3765, 25.2506
Hunter-Lab	36.3219, 14.5708, -0.0693

Details

The HunterLab color $36.3219, 14.5708, -0.0693$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.8743, -16.4671, 5.9316$, and the grayscale version is $37.2753, -1.9889, 2.0252$.

A 20% lighter version of the original color is $56.3823, 15.4397, 0.9968$, and $19.4320, 13.0557, -0.8411$ is the 20% darker color. If you saturate the color by 10%, you get $33.1937, 19.8628, -0.3464$, and if you desaturate by 10%, it is $39.7286, 9.2846, 0.5003$.

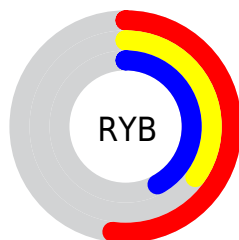
Distribution



Red (52%)

Green (35%)

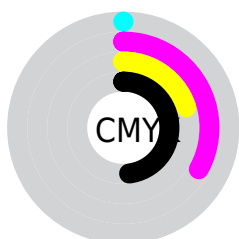
Blue (42%)



Red (52%)

Yellow (35%)

Blue (42%)

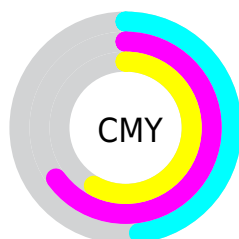


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (48%)



Cyan (48%)

Magenta (65%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.3219, 14.5708, -0.0693 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 36.3219, 14.5708, -0.0693 by changing the saturation by 10% instead.


 36.3219, 14.5708,
-0.0693


 36.3219, 14.5708,
-0.0693


145.6549, 17.2010,
4.7330


 27.4989, 13.8250,
-0.3783


 56.2591, 15.7123,
0.7122


 19.5343, 12.9403,
-0.6243

 67.2648, 16.1389,
1.1729

 12.5344, 11.8937,
-0.7945


 78.9071, 16.4831,
1.6755

 5.8139, 15.3972,
-1.7360

 91.1530, 16.7527,
2.2173

0.0000, NaN, NaN

0.0000, NaN, NaN

 103.9740, 16.9542,
2.7958

0.0000, NaN, NaN

117.3455, 17.0932,

0.0000, NaN, NaN

3.4090

0.0000, NaN, NaN

131.2456, 17.1741,
4.0552

■ 36.3219, 14.5708,
-0.0693

■ 36.3219, 14.5708,
-0.0693

■ 33.1937, 19.8628,
-0.3464

■ 39.7286, 9.2846,
0.5003

■ 30.3908, 25.0392,
-0.2686

■ 43.3695, 4.0745,
1.3033

■ 27.9695, 29.8912,
0.2287


■ 47.2112, -1.0329,
2.2941


■ 25.9849, 34.1229,
1.1895


■ 51.2258, -6.0313,
3.4364


■ 24.4817, 37.3879,
2.6105


■ 55.3911, -10.9258,
4.7018


 23.4754, 39.3977,
4.4131

 59.6890, -15.7269,
6.0687

 22.9275, 40.4424,
5.6814

 64.1047, -20.4471,
7.5204

 68.6261, -25.0986,
9.0439

 73.2434, -29.6931,
10.6291

Harmonies

Analogous

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



36.3227, 11.0112, -8.1757



36.3219, 14.5708, -0.0693



36.3227, 13.4108, 7.0732

Triad

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



36.3227, 14.5694, -0.0686



36.3227, -7.5601, 13.0746



36.3227, -10.8896, -11.5670

Complementary

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



36.3219, 14.5708, -0.0693



44.8743, -16.4671, 5.9316

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.



36.3227, -15.1010, -3.9845



36.3219, 14.5708, -0.0693



36.3227, -13.2977, 9.8462

Square

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



36.3227, 14.5694, -0.0686



36.3227, 0.1745, 13.6811



36.3227, -15.9429, 3.9104



36.3227, -4.0073, -15.6879

Rectangle

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



36.3219, 14.5708, -0.0693



36.3227, 10.1616, 10.4856



36.3227, -15.9429, 3.9104



36.3227, -12.6392, -9.2695

Sweetspot

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



36.3227, 14.5694, -0.0686



59.4784, 3.4877, 2.0991



35.3004, 13.2289, -15.2872



27.9445, 2.0441, 0.9249



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.3227, 14.5694, -0.0686



45.2944, 25.0485, -0.4202



36.7134, 10.4396, 7.5411



21.7209, 0.9881, 0.8109



22.3800, 39.4831, 5.4953



1.3690, 2.5114, -0.4097

Inverse Universe

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



36.3227, 14.5694, -0.0686



45.2944, 25.0485, -0.4202



44.2788, -11.9872, -2.6388



21.7209, 0.9881, 0.8109



22.3800, 39.4831, 5.4953



1.3690, 2.5114, -0.4097

Previews

White Background



This preview shows how the HunterLab color 36.3219, 14.5708, -0.0693 looks on a white background.

Color Contrast Check

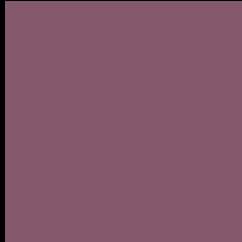
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3219, 14.5708, -0.0693 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 36.3219, 14.5708, -0.0693 Background



This preview shows how black text looks on a background with the HunterLab color 36.3219, 14.5708, -0.0693.



This preview shows how white text looks on a background with the HunterLab color 36.3219, 14.5708,

-0.0693.

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

36.3219, 14.5708, -0.0693

Protanopia

36.4067, 0.0447, -3.9800

Deuteranopia

36.4124, 2.1737, 0.7137



Tritanopia

36.4274, 12.0154, 3.8491

Trichromacy



Original Color

36.3219, 14.5708, -0.0693

Protanomaly

36.2822, 4.7995, -2.6091

Deuteranomaly

36.1616, 6.6380, 0.0419

Tritanomaly

36.2732, 12.8998, 2.4529

Monochromacy



Original Color

36.3219, 14.5708, -0.0693

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8625, 3.6796, 1.2832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3219, 14.5708, -0.0693 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(133, 89, 107)` looks like.

```
.text, #text, p{  
    color:rgb(133, 89, 107)  
}
```

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(133, 89, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 89, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3219, 14.5708, -0.0693 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(133, 89, 107) }
```


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

```
.border{ border-color:rgb(133, 89, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 89, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 89, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 89, 107);  
box-shadow:4px 4px 4px 4px rgb(133, 89,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3219, 14.5708, -0.0693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 89, 107) }
```

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

```
.background{ background-color: rgb(133, 89,  
107) }
```

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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