

Converting Colors

HunterLab(34.6705, 8.4076,
-46.7850)

Have a look what the booklet for
HunterLab(34.6705, 8.4076,
-46.7850) contains.

HunterLab(34.5846, 8.5739, -47.1890)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.5846, 8.5739,
-47.1890)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5EAE
RGB	58, 94, 174
RGB Percent	23%, 37%, 68%
CMY	0.7725, 0.6314, 0.3176
CMYK	0.67, 0.46, 0.00, 0.32
HSL	221°, 50%, 45%
HSV	221°, 67%, 68%
XYZ	13.3876, 11.9609, 41.6475
YIQ	92.3560, -47.1360, 17.2480

Conversions

Conversions Part 2

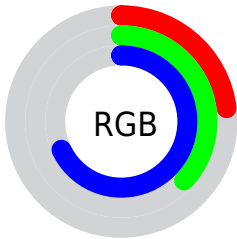
Format	Color
RYB	58, 85, 174
Decimal	3825326
CIELab	41.15, 13.80, -46.64
CIElCh	41, 48.636, 286.481
Yxy	11.9613, 0.1998, 0.1785
Android (android.graphics.Color)	4282015406 (0xFF3A5EAE)
YUV	92.3560, 40.2505, -30.1302
Hunter-Lab	34.5846, 8.5739, -47.1890

Details

The HunterLab color $[34.5846, 8.5739, -47.1890]$ is a dark color, and the websafe version is hex $3366CC$. A complement of this color would be $[52.4244, 1.2419, 27.7971]$, and the grayscale version is $[32.7154, -1.7456, 1.7775]$.

A 20% lighter version of the original color is $[54.2601, 8.9743, -48.2107]$, and $[18.9132, 9.8393, -44.8802]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.9095, 12.6443, -57.5451]$, and if you desaturate by 10%, it is $[38.5703, 5.2888, -37.6969]$.

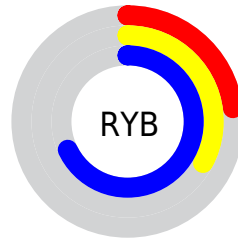
Distribution



Red (23%)

Green (37%)

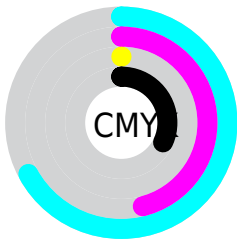
Blue (68%)



Red (23%)

Yellow (33%)

Blue (68%)

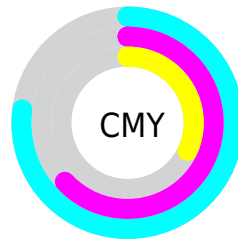


Cyan (67%)

Magenta (46%)

Yellow (0%)

Black (32%)



Cyan (77%)

Magenta (63%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5846, 8.5739, -47.1890 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 34.5846, 8.5739, -47.1890 by changing the saturation by 10% instead.

■ 34.5846, 8.5739,
-47.1890

■ 34.5846, 8.5739,
-47.1890

■ 142.8807, 8.5352,
-53.0119

■ 25.9178, 8.1927,
-47.0593

■ 54.2445, 9.0397,
-48.3012

■ 18.1272, 7.6856,
-47.6964

■ 65.1251, 9.1491,
-49.0076

■ 11.3260, 7.0235,
-50.2280

■ 76.6492, 9.1886,
-49.7339

■ 3.5752, 16.6265,
-97.4216

■ 88.7828, 9.1650,
-50.4523

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.4967, 9.0838,
-51.1469

0.0000, NaN, NaN

114.7654, 8.9493,

0.0000, NaN, NaN

-51.8083

0.0000, NaN, NaN

128.5667, 8.7654,
-52.4310

■ 34.5846, 8.5739,
-47.1890

■ 34.5846, 8.5739,
-47.1890

■ 30.9095, 12.6443,
-57.5451

■ 38.5703, 5.2888,
-37.6969

■ 27.6059, 17.5669,
-68.6868

■ 42.8141, 2.6781,
-29.0260

■ 24.7376, 23.2796,
-80.3266

■ 47.2761, 0.6312,
-21.0785

■ 23.8616, 25.2604,
-84.3550

■ 51.9248, -0.9506,
-13.7456

■ 56.7353, -2.1494,
-6.9254

■ 61.6882, -3.0320,
-0.5290

■ 66.7676, -3.6519,
5.5181

■ 71.9610, -4.0517,
11.2776

■ 77.2580, -4.2657,
16.7999

Harmonies

Analogous

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



34.5851, -9.6019, -48.1525



34.5846, 8.5739, -47.1890



34.5851, 27.1332, -29.4945

Triad

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



34.5851, 8.5746, -47.1881



34.5851, 25.4835, 18.2989



34.5851, -29.5657, 8.7532

Complementary

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



34.5846, 8.5739, -47.1890



52.4244, 1.2419, 27.7971

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.



34.5851, -23.6122, 17.7865



34.5846, 8.5739, -47.1890



34.5851, 6.6573, 21.0681

Square

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



34.5851, 8.5746, -47.1881



34.5851, 38.1839, 10.0095



34.5851, -11.1646, 20.9469



34.5851, -29.2611, -8.8708

Rectangle

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



34.5846, 8.5739, -47.1890



34.5851, 36.1346, -14.0784



34.5851, -11.1646, 20.9469



34.5851, -28.2923, 12.6470

Sweetspot

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



34.5851, 8.5746, -47.1881



73.9964, -2.3527, -12.6456



57.4334, -33.9480, 10.2592



34.0436, -0.8995, -7.1550



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



34.5851, 8.5746, -47.1881



39.4459, 20.0368, -84.5214



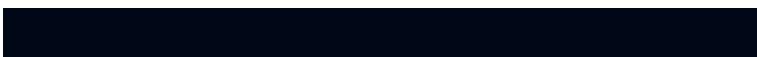
27.8510, 30.7373, -67.5483



28.5440, -1.3365, -1.0308



20.5537, 20.8745, -70.7524



4.6504, 0.7460, -7.4229

Inverse Universe

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



35.8242, 41.8914, 5.2815



43.7988, 65.9969, 11.2227



61.0937, -22.2216, 33.3709



28.3809, 1.3016, 1.3630



25.9413, 45.2067, 10.7054



4.4404, 7.9558, 0.1449

Previews

White Background



This preview shows how the HunterLab color 34.5846, 8.5739, -47.1890 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 34.5846, 8.5739, -47.1890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

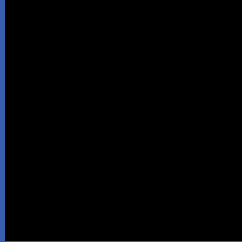
Any Text WCAG AA × Fail

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 34.5846, 8.5739, -47.1890 Background



This preview shows how black text looks on a background with the HunterLab color 34.5846, 8.5739, -47.1890.



This preview shows how white text looks on a background with the HunterLab color 34.5846, 8.5739, -47.1890.

-47.1890.

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

34.5846, 8.5739, -47.1890

Protanopia

34.5846, 8.5739, -47.1890

Deuteranopia

34.5137, 2.8001, -46.6001



Tritanopia

34.4411, -15.8243, -7.4987

Trichromacy



Original Color

34.5846, 8.5739, -47.1890

Protanomaly

34.5846, 8.5739, -47.1890

Deuteranomaly

34.5059, 4.1595, -46.5963

Tritanomaly

34.0148, -8.2379, -20.4373

Monochromacy



Original Color

34.5846, 8.5739, -47.1890

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.0746, 0.0575, -12.6248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5846, 8.5739, -47.1890 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(58, 94, 174)` looks like.

```
.text, #text, p{  
    color:rgb(58, 94, 174)  
}
```

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(58, 94, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 94, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5846, 8.5739, -47.1890 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(58, 94, 174) }
```


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

```
.border{ border-color:rgb(58, 94, 174) }
```

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

Here you see how a box with a 4 pixel rgb(58, 94, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 94, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 94, 174);  
box-shadow:4px 4px 4px 4px rgb(58, 94,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5846, 8.5739, -47.1890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 94, 174) }
```

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

```
.background{ background-color: rgb(58, 94,  
174) }
```

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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