

Converting Colors

HunterLab(36.0955, 14.6014,
-43.3838)

Have a look what the booklet for
HunterLab(36.0955, 14.6014,
-43.3838) contains.

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Color

**HunterLab(36.0674, 14.4547,
-43.3501)**

Conversions

Conversions Part 1

Format	Color
Hex	595DAE
RGB	89, 93, 174
RGB Percent	35%, 36%, 68%
CMY	0.6510, 0.6353, 0.3176
CMYK	0.49, 0.47, 0.00, 0.32
HSL	237°, 34%, 52%
HSV	237°, 49%, 68%
XYZ	15.6742, 13.0086, 41.7292
YIQ	101.0380, -28.3850, 24.3430

Conversions

Conversions Part 2

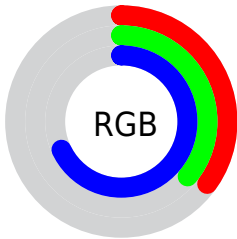
Format	Color
R_{YB}	89, 93, 174
Decimal	5856686
CIE _{Lab}	42.78, 20.85, -43.94
CIE _{LCh}	43, 48.630, 295.382
Yxy	13.0090, 0.2226, 0.1848
Android (android.graphics.Color)	4284046766 (0xFF595DAE)
YUV	101.0380, 35.9703, -10.5573
Hunter-Lab	36.0674, 14.4547, -43.3501

Details

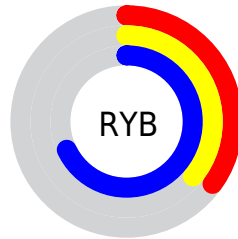
The HunterLab color $36.0674, 14.4547, -43.3501$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $62.0248, -11.7477, 28.9784$, and the grayscale version is $35.9661, -1.9191, 1.9541$.

A 20% lighter version of the original color is $55.9351, 15.7424, -44.6105$, and $19.2479, 12.9889, -43.6329$ is the 20% darker color. If you saturate the color by 10%, you get $31.0571, 19.7725, -56.9644$, and if you desaturate by 10%, it is $41.4815, 9.8687, -31.5029$.

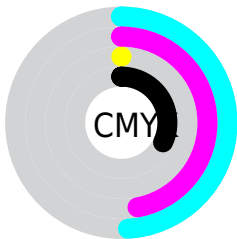
Distribution



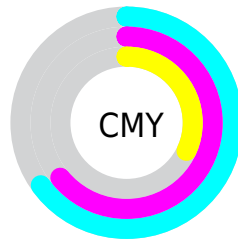
- Red (35%)
- Green (36%)
- Blue (68%)



- Red (35%)
- Yellow (36%)
- Blue (68%)



- Cyan (49%)
- Magenta (47%)
- Yellow (0%)
- Black (32%)



- Cyan (65%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0674, 14.4547, -43.3501 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 36.0674, 14.4547, -43.3501 by changing the saturation by 10% instead.

■ 36.0674, 14.4547,
-43.3501

■ 36.0674, 14.4547,
-43.3501

■ 145.2499, 17.0627,
-49.0001

■ 27.2667, 13.7127,
-43.0275

■ 55.9643, 15.5929,
-44.5788

■ 19.3273, 12.8299,
-43.2527

■ 66.9518, 16.0169,
-45.2811

■ 12.3560, 11.7845,
-44.8219

■ 78.5770, 16.3583,
-45.9821

■ 5.5445, 16.0864,
-60.7927

■ 90.8066, 16.6251,
-46.6618

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.6121, 16.8240,
-47.3085

0.0000, NaN, NaN

■ 116.9687, 16.9602,

0.0000, NaN, NaN

-47.9158

0.0000, NaN, NaN

130.8544, 17.0385,
-48.4803

■ 36.0674, 14.4547,
-43.3501

■ 36.0674, 14.4547,
-43.3501

■ 31.0571, 19.7725,
-56.9644

■ 41.4815, 9.8687,
-31.5029

■ 26.5720, 25.9129,
-72.5245

■ 47.2128, 5.8697,
-21.0933

■ 22.7863, 32.7356,
-89.5825

■ 53.2030, 2.3257,
-11.8021

■ 19.9188, 39.5311,
-106.2306

■ 59.4104, -0.8695,
-3.3704

■ 18.1330, 44.8008,
-118.9779

■ 65.8043, -3.7970,
4.4014

■ 17.9824, 45.2505,
-120.1593

■ 72.3618, -6.5177,
11.6641

■ 79.0652, -9.0775,
18.5317

■ 85.9005, -11.5110,
25.0904

■ 92.8563, -13.8446,
31.4062

Harmonies

Analogous

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



36.0680, -4.7200, -49.9777



36.0674, 14.4547, -43.3501



36.0680, 31.8946, -22.7431

Triad

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



36.0680, 14.4550, -43.3490



36.0680, 20.3545, 20.0892



36.0680, -30.7582, 4.5592

Complementary

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



36.0674, 14.4547, -43.3501



62.0248, -11.7477, 28.9784

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.



36.0680, -26.5858, 16.2867



36.0674, 14.4547, -43.3501



36.0680, 0.9548, 21.9417

Square

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



36.0680, 14.4550, -43.3490



36.0680, 35.7499, 13.5789



36.0680, -15.8223, 21.0156



36.0680, -28.5607, -15.5635

Rectangle

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



36.0674, 14.4547, -43.3501



36.0680, 38.8955, -7.5624



36.0680, -15.8223, 21.0156



36.0680, -30.0824, 9.4399

Sweetspot

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



36.0680, 14.4550, -43.3490



74.6183, 1.5429, -11.7091



59.4047, -24.3653, -1.6551



34.3703, 1.1564, -6.6505



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.



36.0680, 14.4550, -43.3490



41.0640, 27.5604, -79.0902



38.3835, 25.8509, -37.7518



27.9560, -0.3457, -1.7669



15.3952, 38.1978, -101.7008



2.9170, 5.0450, -14.5368

Inverse Universe

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



41.1516, 27.7686, 10.9225



50.0676, 47.3245, 17.5981



60.1724, -25.0507, 27.3259



28.3218, 0.9832, 2.2072



25.5779, 43.8636, 16.0579



4.2888, 7.3998, 2.3438

Previews

White Background



This preview shows how the HunterLab color 36.0674, 14.4547, -43.3501 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 36.0674, 14.4547, -43.3501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

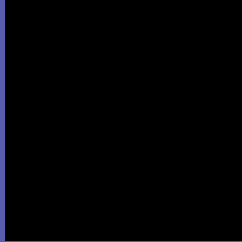
Any Text WCAG AA × Fail

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 36.0674, 14.4547, -43.3501 Background



This preview shows how black text looks on a background with the HunterLab color 36.0674, 14.4547, -43.3501.



This preview shows how white text looks on a background with the HunterLab color 36.0674, 14.4547, -43.3501.

-43.3501.

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

36.0674, 14.4547, -43.3501

Protanopia

36.1204, 8.7138, -47.5948

Deuteranopia

36.2073, 2.7808, -41.5523



Tritanopia

36.1840, -9.3006, -4.4435

Trichromacy



Original Color

36.0674, 14.4547, -43.3501

Protanomaly

35.9413, 10.5620, -46.2847

Deuteranomaly

36.0521, 6.4952, -42.6892

Tritanomaly

35.9166, -1.5401, -16.3459

Monochromacy



Original Color

36.0674, 14.4547, -43.3501

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8263, 3.0399, -11.6678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0674, 14.4547, -43.3501 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(89, 93, 174)` looks like.

```
.text, #text, p{  
    color:rgb(89, 93, 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(89, 93, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 93, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0674, 14.4547, -43.3501 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(89, 93, 174) }
```


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

```
.border{ border-color:rgb(89, 93, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 93, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 93, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 93, 174);  
box-shadow:4px 4px 4px 4px rgb(89, 93,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0674, 14.4547, -43.3501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 93, 174) }
```

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

```
.background{ background-color: rgb(89, 93,  
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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