

Converting Colors

HunterLab(34.9962, 4.5192,
-14.1662)

Have a look what the booklet for
HunterLab(34.9962, 4.5192,
-14.1662) contains.

HunterLab(35.0470, 4.6005, -14.0514)	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(35.0470, 4.6005,
-14.0514)**

Conversions

Conversions Part 1

Format	Color
Hex	605F82
RGB	96, 95, 130
RGB Percent	38%, 37%, 51%
CMY	0.6235, 0.6274, 0.4902
CMYK	0.26, 0.27, 0.00, 0.49
HSL	242°, 16%, 44%
HSV	242°, 27%, 51%
XYZ	12.9454, 12.2829, 22.8076
YIQ	99.2890, -10.6390, 11.0970

Conversions

Conversions Part 2

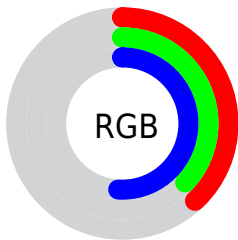
Format	Color
R_{YB}	96, 95, 130
Decimal	6315906
CIE _{Lab}	41.66, 8.71, -19.36
CIE _{LCh}	42, 21.228, 294.220
Yxy	12.2834, 0.2695, 0.2557
Android (android.graphics.Color)	4284505986 (0xFF605F82)
YUV	99.2890, 15.1405, -2.8845
Hunter-Lab	35.0470, 4.6005, -14.0514

Details

The HunterLab color $35.0470, 4.6005, -14.0514$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.3237, -7.4614, 14.5563$, and the grayscale version is $35.3800, -1.8878, 1.9223$.

A 20% lighter version of the original color is $54.6560, 4.6319, -14.8383$, and $18.4908, 4.3479, -13.4909$ is the 20% darker color. If you saturate the color by 10%, you get $30.8263, 7.7056, -21.4899$, and if you desaturate by 10%, it is $39.4527, 1.7802, -7.3966$.

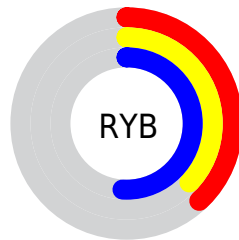
Distribution



Red (38%)

Green (37%)

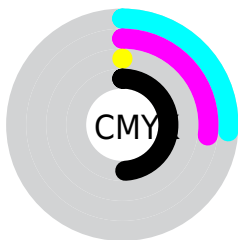
Blue (51%)



Red (38%)

Yellow (37%)

Blue (51%)

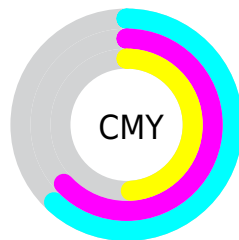


Cyan (26%)

Magenta (27%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (63%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0470, 4.6005, -14.0514 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 35.0470, 4.6005, -14.0514 by changing the saturation by 10% instead.

■ 35.0470, 4.6005,
-14.0514

■ 35.0470, 4.6005,
-14.0514

■ 143.6219, 2.4687,
-14.9827

■ 26.3382, 4.5202,
-13.6365

■ 54.7816, 4.5182,
-14.6821

■ 18.5006, 4.3392,
-13.1763

■ 65.6958, 4.3768,
-14.8976

■ 11.6456, 4.0311,
-12.7397

■ 77.2518, 4.1777,
-15.0499

■ 4.2908, 8.6150,
-20.2422

■ 89.4156, 3.9262,
-15.1426

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.1582, 3.6263,
-15.1792

0.0000, NaN, NaN

■ 115.4545, 3.2816,

0.0000, NaN, NaN

-15.1628

0.0000, NaN, NaN

129.2823, 2.8949,
-15.0964

■ 35.0470, 4.6005,
-14.0514

■ 35.0470, 4.6005,
-14.0514

■ 30.8263, 7.7056,
-21.4899

■ 39.4527, 1.7802,
-7.3966

■ 26.8294, 11.1796,
-29.9435

■ 44.0122, -0.8209,
-1.3446

■ 23.1155, 15.1100,
-39.6616

■ 48.7049, -3.2551,
4.2456

■ 19.7702, 19.5473,
-50.8113

■ 53.5148, -5.5613,
9.4798

■ 16.9155, 24.3870,
-63.1742

■ 58.4294, -7.7691,
14.4376

■ 14.7099, 29.1423,
-75.5494

■ 63.4389, -9.9008,
19.1793

■ 13.2198, 33.1418,
-85.9923

■ 68.5352, -11.9734,
23.7511

■ 12.7894, 34.5038,
-89.4217

■ 73.7118, -14.0002,
28.1885

■ 78.9632, -15.9912,
32.5192

Harmonies

Analogous

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



35.0477, -3.3930, -15.7920



35.0470, 4.6005, -14.0514



35.0477, 11.3646, -7.6679

Triad

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



35.0477, 4.6000, -14.0506



35.0477, 7.4881, 11.7466



35.0477, -15.7786, 3.3361

Complementary

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



35.0470, 4.6005, -14.0514



46.3237, -7.4614, 14.5563

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.



35.0477, -13.3955, 9.3677



35.0470, 4.6005, -14.0514



35.0477, -0.3244, 13.4810

Square

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



35.0477, 4.6000, -14.0506



35.0477, 13.1330, 7.3479



35.0477, -7.9059, 12.7185



35.0477, -14.7123, -4.5741

Rectangle

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



35.0470, 4.6005, -14.0514



35.0477, 14.0276, -2.2668



35.0477, -7.9059, 12.7185



35.0477, -15.3614, 5.6246

Sweetspot

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



35.0477, 4.6000, -14.0506



57.6341, -0.6680, -2.7589



44.5594, -11.2642, -0.8409



27.0377, -0.1067, -1.8016



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.



35.0477, 4.6000, -14.0506



43.2264, 8.4434, -24.2302



36.4868, 9.2503, -11.6733



20.5356, -0.1313, -1.2451



12.5255, 33.7878, -87.5445

0.0000, NaN, NaN

Inverse Universe

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



38.0994, 14.1952, -8.5956



48.2432, 23.7365, -14.6460



44.9789, -12.3593, 13.2276



21.0009, 1.4377, -0.5469



24.4993, 47.8809, -30.0995

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.0470, 4.6005, -14.0514 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 35.0470, 4.6005, -14.0514 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 35.0470, 4.6005, -14.0514 Background



This preview shows how black text looks on a background with the HunterLab color 35.0470, 4.6005, -14.0514.



This preview shows how white text looks on a background with the HunterLab color 35.0470, 4.6005, -14.0514.

-14.0514.

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

35.0470, 4.6005, -14.0514

Protanopia

35.1272, 2.3484, -15.1595

Deuteranopia

35.1927, 2.4141, -13.8521



Tritanopia

34.9419, -2.7581, -2.1198

Trichromacy



Original Color

35.0470, 4.6005, -14.0514

Protanomaly

35.0425, 3.3327, -14.6794

Deuteranomaly

35.0779, 3.3738, -14.0224

Tritanomaly

35.0718, -0.4211, -5.8161

Monochromacy



Original Color

35.0470, 4.6005, -14.0514

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2956, 0.0283, -3.0308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0470, 4.6005, -14.0514 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(96, 95, 130)` looks like.

```
.text, #text, p{  
    color:rgb(96, 95, 130)  
}
```

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(96, 95, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 95, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0470, 4.6005, -14.0514 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(96, 95, 130) }
```


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

```
.border{ border-color:rgb(96, 95, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 95, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 95, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 95, 130);  
box-shadow:4px 4px 4px 4px rgb(96, 95,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0470, 4.6005, -14.0514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 95, 130) }
```

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

```
.background{ background-color: rgb(96, 95,  
130) }
```

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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