

Converting Colors

HunterLab(34.0040, -14.0826,
18.4754)

Have a look what the booklet for
HunterLab(34.0040, -14.0826,
18.4754) contains.

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Color

**HunterLab(34.1151,
-14.3646, 18.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	53671F
RGB	83, 103, 31
RGB Percent	33%, 40%, 12%
CMY	0.6745, 0.5961, 0.8784
CMYK	0.19, 0.00, 0.70, 0.60
HSL	77°, 54%, 26%
HSV	77°, 70%, 40%
XYZ	8.6648, 11.6384, 3.0860
YIQ	88.8120, 11.1920, -26.6320

Conversions

Conversions Part 2

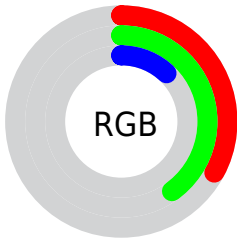
Format	Color
R_{YB}	31, 103, 51
Decimal	5465887
CIE _{Lab}	40.64, -19.09, 36.67
CIE _{LCh}	41, 41.340, 117.500
Yxy	11.6389, 0.3705, 0.4976
Android (android.graphics.Color)	4283655967 (0xFF53671F)
YUV	88.8120, -28.5013, -5.0971
Hunter-Lab	34.1151, -14.3646, 18.5172

Details

The HunterLab color $[34.1151, -14.3646, 18.5172]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[16.3197, 18.5145, -36.2410]$, and the grayscale version is $[31.6368, -1.6881, 1.7189]$.

A 20% lighter version of the original color is $[53.6904, -17.6299, 24.6065]$, and $[17.8981, -9.9619, 10.8543]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.8608, -15.4862, 19.3767]$, and if you desaturate by 10%, it is $[34.4021, -13.0857, 17.3060]$.

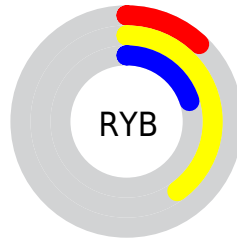
Distribution



Red (33%)

Green (40%)

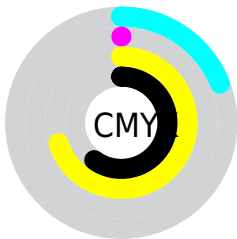
Blue (12%)



Red (12%)

Yellow (40%)

Blue (20%)

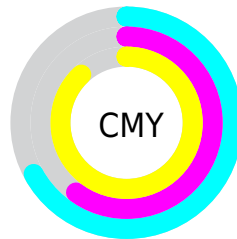


Cyan (19%)

Magenta (0%)

Yellow (70%)

Black (60%)



Cyan (67%)

Magenta (60%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1151, -14.3646, 18.5172 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 34.1151, -14.3646, 18.5172 by changing the saturation by 10% instead.

34.1151, -14.3646,
18.5172

34.1151, -14.3646,
18.5172

142.1267,
-28.7848, 42.1487

25.4918, -12.5492,
15.1954

53.6989, -17.7667,
24.5158

17.7493, -10.6012,
12.4245

64.5451, -19.3962,
27.2834

11.0034, -8.6593,
7.7024

76.0368, -20.9961,
29.9388

2.6543, -4.6450,
1.8580

88.1396, -22.5749,
32.5040

0.0000, NaN, NaN

0.0000, NaN, NaN

100.8240,
-24.1389, 34.9958

0.0000, NaN, NaN

114.0646,

0.0000, NaN, NaN

-25.6929, 37.4273

0.0000, NaN, NaN

127.8388,
-27.2406, 39.8088

34.1151, -14.3646,
18.5172

34.1151, -14.3646,
18.5172

33.8608, -15.4862,
19.3767

34.4021, -13.0857,
17.3060

33.6350, -16.4562,
19.9110

34.7211, -11.6415,
15.7233

33.4269, -17.3409,
20.2888

35.0738, -10.0306,
13.7563

33.4249, -17.3495,
20.2925

35.4611, -8.2528,
11.3976

35.8834, -6.3096,
8.6446

■ 36.3412, -4.2046,
5.4985

■ 36.8344, -1.9421,
1.9644

■ 37.3630, 0.4719,
-1.9497

■ 37.9267, 3.0310,
-6.2334

Harmonies

Analogous

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



34.1159, -0.5299, 19.6491



34.1151, -14.3646, 18.5172



34.1159, -23.2483, 13.7268

Triad

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



34.1159, -14.3655, 18.5174



34.1159, -16.2273, -31.1595



34.1159, 32.8043, 0.6141

Complementary

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



34.1151, -14.3646, 18.5172



16.3197, 18.5145, -36.2410

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.



34.1159, 26.6876, -16.8501



34.1151, -14.3646, 18.5172



34.1159, -3.0954, -39.5734

Square

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



34.1159, -14.3655, 18.5174



34.1159, -24.1827, -13.7480



34.1159, 12.8445, -33.4373



34.1159, 28.3738, 12.4125

Rectangle

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



34.1151, -14.3646, 18.5172



34.1159, -26.0450, 7.3735



34.1159, 12.8445, -33.4373



34.1159, 31.8928, -4.7690

Sweetspot

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



34.1159, -14.3655, 18.5174



47.9155, -8.9043, 12.2364



22.9808, 14.0806, 11.0623



23.6109, -4.6575, 6.4163



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.1159, -14.3655, 18.5174



45.1067, -21.5958, 26.4435



32.2855, -21.6269, 17.1347



17.9769, -1.9699, 2.5519



37.4668, -19.5536, 22.7446



85.3002, -45.7030, 51.7615

Inverse Universe

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



16.3197, 18.5145, -36.2410



17.5339, 31.8260, -66.3345



19.8682, 26.2762, -25.5920



16.7245, 0.1636, -0.7947



12.3984, 31.1696, -69.0177



27.6221, 70.5664, -162.4798

Previews

White Background



This preview shows how the HunterLab color 34.1151, -14.3646, 18.5172 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 34.1151, -14.3646, 18.5172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

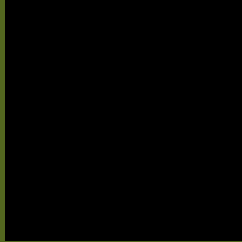
Any Text WCAG AA × Fail

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 34.1151, -14.3646, 18.5172 Background



This preview shows how black text looks on a background with the HunterLab color 34.1151, -14.3646, 18.5172.



This preview shows how white text looks on a background with the HunterLab color 34.1151,

-14.3646, 18.5172.

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

34.1151, -14.3646, 18.5172

Protanopia

34.0298, -4.6429, 18.8625

Deuteranopia

33.9492, 1.8546, 18.1748



Tritanopia

34.0432, -1.9200, -1.8658

Trichromacy



Original Color

34.1151, -14.3646, 18.5172

Protanomaly

34.0794, -8.6589, 18.7111

Deuteranomaly

33.7107, -4.3232, 18.0350

Tritanomaly

33.9621, -7.7900, 8.5335

Monochromacy



Original Color

34.1151, -14.3646, 18.5172

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.3249, -6.9995, 9.7650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1151, -14.3646, 18.5172 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(83, 103, 31)` looks like.

```
.text, #text, p{  
    color:rgb(83, 103, 31)  
}
```

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(83, 103, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 103, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1151, -14.3646, 18.5172 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(83, 103, 31) }
```


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

```
.border{ border-color:rgb(83, 103, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 103, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 103, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 103, 31);  
box-shadow:4px 4px 4px 4px rgb(83, 103,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1151, -14.3646, 18.5172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 103, 31) }
```

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

```
.background{ background-color: rgb(83, 103,  
31) }
```

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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