

Converting Colors

HunterLab(31.3273, 54.3840,
14.5447)

Have a look what the booklet for
HunterLab(31.3273, 54.3840,
14.5447) contains.

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Color

**HunterLab(31.3273, 54.3840,
14.5447)**

Conversions

Conversions Part 1

Format	Color
Hex	B30032
RGB	179, 0, 50
RGB Percent	70%, 0%, 20%
CMY	0.2980, 0.9999, 0.8039
CMYK	0.00, 1.00, 0.72, 0.30
HSL	343°, 100%, 35%
HSV	343°, 100%, 70%
XYZ	19.1661, 9.8140, 3.9017
YIQ	59.2210, 90.6340, 53.4980

Conversions

Conversions Part 2

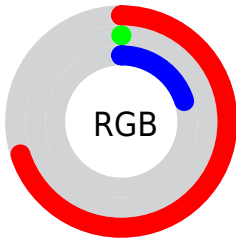
Format	Color
R_{YB}	179, 0, 50
Decimal	11730994
CIE Lab	37.51, 62.57, 26.32
CIE LCh	38, 67.877, 22.812
Yxy	9.8146, 0.5829, 0.2985
Android (android.graphics.Color)	4289921074 (0xFFB30032)
YUV	59.2210, -4.5460, 105.0462
Hunter-Lab	31.3273, 54.3840, 14.5447

Details

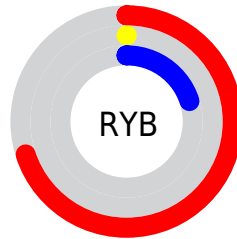
The HunterLab color **31.3273, 54.3840, 14.5447** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **58.1601, -40.1374, 13.9520**, and the grayscale version is **20.9880, -1.1199, 1.1403**.

A 20% lighter version of the original color is **50.4570, 58.8598, 19.1182**, and **19.6588, 33.7333, 12.1846** is the 20% darker color. If you saturate the color by 10%, you get **31.3269, 54.3827, 14.5492**, and if you desaturate by 10%, it is **32.2053, 52.8289, 12.1384**.

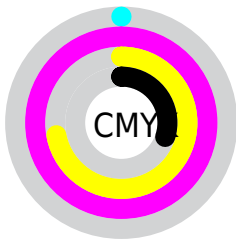
Distribution



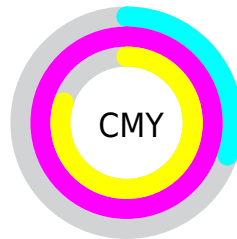
- Red (70%)
- Green (0%)
- Blue (20%)



- Red (70%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3273, 54.3840, 14.5447 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 31.3273, 54.3840, 14.5447 by changing the saturation by 10% instead.

31.3273, 54.3840,
14.5447

31.3273, 54.3840,
14.5447

137.6022, 70.8993,
32.9270

22.9700, 52.2405,
12.0222

50.4443, 58.6779,
19.1113

15.5249, 50.3726,
9.8345

61.0805, 60.7152,
21.2356

9.1167, 49.5875,
6.3817

72.3742, 62.6547,
23.2881

0.0000, INF, NaN

0.0000, INF, NaN

84.2891, 64.4938,
25.2853

0.0000, NaN, NaN

96.7945, 66.2339,
27.2395

0.0000, NaN, NaN

109.8636, 67.8787,

0.0000, NaN, NaN

29.1599

0.0000, NaN, NaN

123.4731, 69.4323,
31.0539

■ 31.3273, 54.3840,
14.5447

■ 31.3273, 54.3840,
14.5447

■ 31.3269, 54.3827,
14.5492

■ 32.2053, 52.8289,
12.1384

■ 33.6961, 49.7003,
9.6652

■ 35.9352, 44.8429,
7.4408

■ 38.8876, 38.7267,
5.6295

■ 42.4779, 31.8675,
4.2987

■ 46.6179, 24.6766,
3.4411

■ 51.2227, 17.4227,
3.0082

■ 56.2185, 10.2550,
2.9380

■ 61.5441, 3.2423,
3.1693

Harmonies

Analogous

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



31.3283, 59.8039, -4.4103



31.3273, 54.3840, 14.5447



31.3283, 32.0362, 20.5282

Triad

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



31.3283, 54.3801, 14.5454



31.3283, -30.9784, 18.4670



31.3283, -7.3314, -82.7831

Complementary

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



31.3273, 54.3840, 14.5447



58.1601, -40.1374, 13.9520

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.



31.3283, -25.2914, -58.7771



31.3273, 54.3840, 14.5447



31.3283, -35.9607, 6.7925

Square

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



31.3283, 54.3801, 14.5454



31.3283, -17.8706, 21.6519



31.3283, -34.2567, -21.0094



31.3283, 18.6763, -73.6612

Rectangle

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



31.3273, 54.3840, 14.5447



31.3283, 13.4351, 21.9298



31.3283, -34.2567, -21.0094



31.3283, -14.3696, -77.9430

Sweetspot

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



31.3283, 54.3801, 14.5454



68.2132, 23.8238, 4.0434



28.0485, 59.6310, -71.8226



30.8715, 13.1164, 1.9920



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



31.3283, 54.3801, 14.5454



41.8848, 72.6344, 20.0468



33.1996, 45.7203, 21.2563



29.2284, 1.3141, 1.5079



26.3527, 45.7839, 11.9587



4.7821, 8.5158, 0.5610

Inverse Universe

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



31.3283, 54.3801, 14.5454



41.8848, 72.6344, 20.0468



46.9854, -15.5597, -25.1363



29.2284, 1.3141, 1.5079



26.3527, 45.7839, 11.9587



4.7821, 8.5158, 0.5610

Previews

White Background



This preview shows how the HunterLab color 31.3273, 54.3840, 14.5447 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.3273, 54.3840, 14.5447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

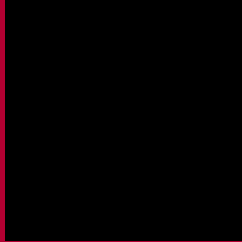
Any Text WCAG AA × Fail

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 31.3273, 54.3840, 14.5447 Background



This preview shows how black text looks on a background with the HunterLab color 31.3273, 54.3840, 14.5447.



This preview shows how white text looks on a background with the HunterLab color 31.3273, 54.3840,

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

31.3273, 54.3840, 14.5447

Protanopia

32.3681, -2.4076, 7.7098

Deuteranopia

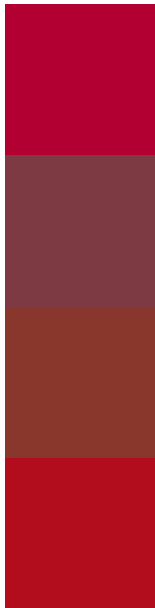
32.3839, 1.8571, 16.1466



Tritanopia

31.6224, 50.1973, 19.5170

Trichromacy



Original Color

31.3273, 54.3840, 14.5447

Protanomaly

28.0269, 21.6513, 6.7454

Deuteranomaly

28.6925, 25.2962, 13.1991

Tritanomaly

31.3635, 51.6195, 18.1529

Monochromacy



Original Color

31.3273, 54.3840, 14.5447

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.3432, 21.1964, 3.1293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3273, 54.3840, 14.5447 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(179, 0, 50)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 50)  
}
```

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(179, 0, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3273, 54.3840, 14.5447 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(179, 0, 50) }
```


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

```
.border{ border-color:rgb(179, 0, 50) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 50);  
box-shadow:4px 4px 4px 4px rgb(179, 0, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3273, 54.3840, 14.5447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 50) }
```

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

```
.background{ background-color: rgb(179, 0,  
50) }
```

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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