

Converting Colors

HunterLab(30.7470, 54.3591,
6.6600)

Have a look what the booklet for
HunterLab(30.7470, 54.3591,
6.6600) contains.

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Color

**HunterLab(30.6693, 54.2234,
6.6293)**

Conversions

Conversions Part 1

Format	Color
Hex	AD004C
RGB	173, 0, 76
RGB Percent	68%, 0%, 30%
CMY	0.3216, 0.9999, 0.7020
CMYK	0.00, 1.00, 0.56, 0.32
HSL	334°, 100%, 34%
HSV	334°, 100%, 68%
XYZ	18.5381, 9.4061, 7.6760
YIQ	60.3910, 78.7120, 60.3120

Conversions

Conversions Part 2

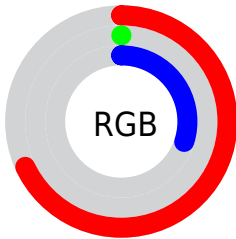
Format	Color
RYB	173, 0, 76
Decimal	11337804
CIELab	36.76, 62.57, 8.34
CIELCh	37, 63.124, 7.590
Yxy	9.4066, 0.5204, 0.2641
Android (android.graphics.Color)	4289527884 (0xFFAD004C)
YUV	60.3910, 7.6952, 98.7581
Hunter-Lab	30.6693, 54.2234, 6.6293

Details

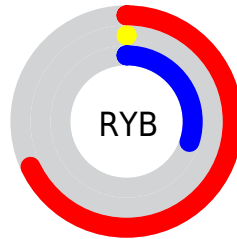
The HunterLab color **30.6693, 54.2234, 6.6293** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **55.4534, -41.9909, 21.3361**, and the grayscale version is **21.3524, -1.1393, 1.1601**.

A 20% lighter version of the original color is **49.6840, 58.3365, 8.8807**, and **19.0277, 33.1625, 7.8219** is the 20% darker color. If you saturate the color by 10%, you get **30.6689, 54.2220, 6.6343**, and if you desaturate by 10%, it is **31.5634, 52.8189, 3.9539**.

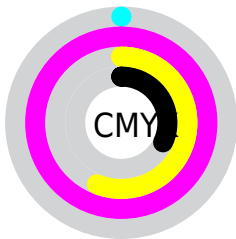
Distribution



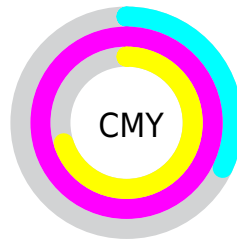
- Red (68%)
- Green (0%)
- Blue (30%)



- Red (68%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6693, 54.2234, 6.6293 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 30.6693, 54.2234, 6.6293 by changing the saturation by 10% instead.

30.6693, 54.2234,
6.6293

30.6693, 54.2234,
6.6293

136.5222, 70.7963,
16.0874

22.3771, 52.0895,
5.5860

49.6722, 58.5247,
8.6820

15.0053, 50.2611,
4.5047

60.2573, 60.5691,
9.7083

8.6481, 49.9442,
4.4668

71.5029, 62.5163,
10.7415

0.0000, INF, NaN

0.0000, INF, NaN

83.3723, 64.3629,
11.7846

0.0000, NaN, NaN

95.8343, 66.1105,
12.8396

0.0000, NaN, NaN

108.8618, 67.7624,

0.0000, NaN, NaN

13.9078

0.0000, NaN, NaN

122.4314, 69.3228,
14.9902

■ 30.6693, 54.2234,
6.6293

■ 30.6693, 54.2234,
6.6293

■ 30.6689, 54.2220,
6.6343

■ 31.5634, 52.8189,
3.9539

■ 33.0123, 49.8708,
1.5976

■ 35.1509, 45.1947,
-0.1391

■ 37.9499, 39.2257,
-1.1780

■ 41.3431, 32.4528,
-1.5450

■ 45.2519, 25.2786,
-1.3250

■ 49.5994, 17.9765,
-0.6205

■ 54.3180, 10.7069,
0.4721

■ 59.3511, 3.5506,
1.8718

Harmonies

Analogous

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



30.6702, 49.5836, -18.5708



30.6693, 54.2234, 6.6293



30.6702, 40.8068, 17.6723

Triad

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



30.6702, 54.2199, 6.6301



30.6702, -23.8484, 19.6646



30.6702, -16.4720, -66.1186

Complementary

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



30.6693, 54.2234, 6.6293



55.4534, -41.9909, 21.3361

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.



30.6702, -28.9766, -35.6234



30.6693, 54.2234, 6.6293



30.6702, -32.2979, 13.5938

Square

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



30.6702, 54.2199, 6.6301



30.6702, -7.1542, 21.3609



30.6702, -33.8571, -4.2893



30.6702, 4.2976, -73.7463

Rectangle

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



30.6693, 54.2234, 6.6293



30.6702, 25.2152, 20.1067



30.6702, -33.8571, -4.2893



30.6702, -21.5800, -57.5034

Sweetspot

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



30.6702, 54.2199, 6.6301



66.0493, 24.5860, -0.8957



23.3652, 52.9194, -84.9974



29.6620, 13.3175, -0.6233



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



30.6702, 54.2199, 6.6301



40.9924, 72.3778, 9.6119



30.1208, 49.9759, 19.4336



28.4106, 1.4610, 0.9404



26.3080, 46.5519, 5.3818



4.5129, 8.2179, -0.8782

Inverse Universe

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



30.6702, 54.2199, 6.6301



40.9924, 72.3778, 9.6119



54.4923, -26.9600, -9.9099



28.4106, 1.4610, 0.9404



26.3080, 46.5519, 5.3818



4.5129, 8.2179, -0.8782

Previews

White Background



This preview shows how the HunterLab color 30.6693, 54.2234, 6.6293 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 30.6693, 54.2234, 6.6293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

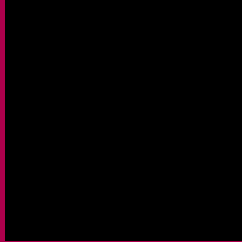
Any Text WCAG AA × Fail

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 30.6693, 54.2234, 6.6293 Background



This preview shows how black text looks on a background with the HunterLab color 30.6693, 54.2234, 6.6293.



This preview shows how white text looks on a background with the HunterLab color 30.6693, 54.2234,

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

30.6693, 54.2234, 6.6293

Protanopia

31.6070, 0.9385, -8.1797

Deuteranopia

31.7624, 1.8937, 9.0952



Tritanopia

31.1050, 45.8813, 17.7543

Trichromacy



Original Color

30.6693, 54.2234, 6.6293

Protanomaly

27.2455, 23.2160, -7.9508

Deuteranomaly

28.1888, 25.0223, 4.9126

Tritanomaly

30.7143, 49.3442, 14.8003

Monochromacy



Original Color

30.6693, 54.2234, 6.6293

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3220, 21.6505, -0.8149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6693, 54.2234, 6.6293 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(173, 0, 76)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 76)  
}
```

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(173, 0, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6693, 54.2234, 6.6293 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(173, 0, 76) }
```


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

```
.border{ border-color:rgb(173, 0, 76) }
```

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

Here you see how a box with a 4 pixel rgb(173, 0, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 76);  
box-shadow:4px 4px 4px 4px rgb(173, 0, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6693, 54.2234, 6.6293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 0, 76) }
```

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

```
.background{ background-color: rgb(173, 0,  
76) }
```

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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