

Converting Colors

HunterLab(21.9239, 78.5476,
-3.5931)

Have a look what the booklet for
HunterLab(21.9239, 78.5476,
-3.5931) contains.

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Color

**HunterLab(28.4585, 50.5696,
4.1762)**

Conversions

Conversions Part 1

Format	Color
Hex	A1004C
RGB	161, 0, 76
RGB Percent	63%, 0%, 30%
CMY	0.3686, 0.9999, 0.7020
CMYK	0.00, 1.00, 0.53, 0.37
HSL	332°, 100%, 32%
HSV	332°, 100%, 63%
XYZ	16.0024, 8.0989, 7.5573
YIQ	56.8030, 71.5600, 57.7680

Conversions

Conversions Part 2

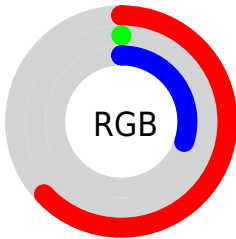
Format	Color
R_{YB}	161, 0, 76
Decimal	10551372
CIE _{Lab}	34.19, 59.76, 4.34
CIE _{LCh}	34, 59.918, 4.153
Yxy	8.0993, 0.5055, 0.2558
Android (android.graphics.Color)	4288741452 (0xFFA1004C)
YUV	56.8030, 9.4641, 91.3808
Hunter-Lab	28.4585, 50.5696, 4.1762

Details

The HunterLab color **28.4585, 50.5696, 4.1762** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **51.1332, -39.2642, 20.8498**, and the grayscale version is **20.1160, -1.0733, 1.0929**.

A 20% lighter version of the original color is **47.0750, 54.7853, 5.5301**, and **17.1306, 29.9777, 6.1007** is the 20% darker color. If you saturate the color by 10%, you get **28.4582, 50.5684, 4.1804**, and if you desaturate by 10%, it is **29.3245, 49.1488, 1.7628**.

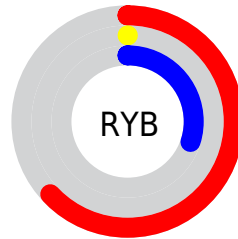
Distribution



Red (63%)

Green (0%)

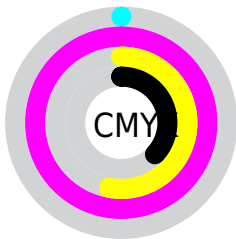
Blue (30%)



Red (63%)

Yellow (0%)

Blue (30%)

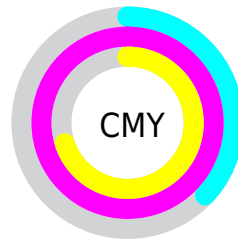


Cyan (0%)

Magenta (100%)

Yellow (53%)

Black (37%)



Cyan (37%)

Magenta (100%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4585, 50.5696, 4.1762 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 28.4585, 50.5696, 4.1762 by changing the saturation by 10% instead.

28.4585, 50.5696,
4.1762

28.4585, 50.5696,
4.1762

132.8568, 66.6123,
11.7691

20.3926, 48.4912,
3.4319

47.0669, 54.7694,
5.7151

13.2765, 46.7595,
2.6927

57.4758, 56.7585,
6.5141

6.8099, 51.1128,
3.0123

68.5556, 58.6473,
7.3347

0.0000, INF, NaN

0.0000, NaN, NaN

80.2680, 60.4334,
8.1774

0.0000, NaN, NaN

92.5806, 62.1187,
9.0423

0.0000, NaN, NaN

105.4653, 63.7071,

0.0000, NaN, NaN

9.9294

0.0000, NaN, NaN

118.8979, 65.2034,
10.8384

28.4585, 50.5696,
4.1762

28.4585, 50.5696,
4.1762

28.4582, 50.5684,
4.1804

29.3245, 49.1488,
1.7628

30.6798, 46.3615,
-0.2981

32.6603, 41.9958,
-1.7258

35.2387, 36.4501,
-2.4707

38.3554, 30.1676,
-2.5763

■ 41.9398, 23.5130,
-2.1339

■ 45.9230, 16.7353,
-1.2460

■ 50.2443, 9.9820,
-0.0054

■ 54.8526, 3.3285,
1.5117

Harmonies

Analogous

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



28.4594, 44.3346, -20.6176



28.4585, 50.5696, 4.1762



28.4594, 39.8720, 15.7255

Triad

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



28.4594, 50.5664, 4.1770



28.4594, -20.7231, 18.5580



28.4594, -16.9839, -58.6483

Complementary

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



28.4585, 50.5696, 4.1762



51.1332, -39.2642, 20.8498

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.



28.4594, -27.6924, -29.2858



28.4585, 50.5696, 4.1762



28.4594, -29.3743, 13.6703

Square

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



28.4594, 50.5664, 4.1770



28.4594, -4.3679, 19.9215



28.4594, -31.4987, -1.3560



28.4594, 1.4444, -68.8556

Rectangle

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



28.4585, 50.5696, 4.1762



28.4594, 25.9918, 18.4100



28.4594, -31.4987, -1.3560



28.4594, -21.4102, -49.9995

Sweetspot

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



28.4594, 50.5664, 4.1770



61.1356, 22.9207, -1.7500



21.0275, 48.2410, -81.2712



27.6237, 12.4113, -1.0631



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



28.4594, 50.5664, 4.1770



38.0327, 67.4851, 6.3357



27.6330, 46.7762, 17.8448



26.7189, 1.3854, 0.7882



25.4486, 45.2505, 3.5068



3.8160, 7.0188, -1.2845

Inverse Universe

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



28.4594, 50.5664, 4.1770



38.0327, 67.4851, 6.3357



52.0915, -27.0328, -6.7522



26.7189, 1.3854, 0.7882



25.4486, 45.2505, 3.5068



3.8160, 7.0188, -1.2845

Previews

White Background



This preview shows how the HunterLab color 28.4585, 50.5696, 4.1762 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 28.4585, 50.5696, 4.1762 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 28.4585, 50.5696, 4.1762 Background



This preview shows how black text looks on a background with the HunterLab color 28.4585, 50.5696, 4.1762.



This preview shows how white text looks on a background with the HunterLab color 28.4585, 50.5696,

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

28.4585, 50.5696, 4.1762

Protanopia

29.4905, 1.7306, -11.4561

Deuteranopia

29.4173, 1.7148, 6.8092



Tritanopia

28.9710, 41.7002, 16.0681

Trichromacy



Original Color

28.4585, 50.5696, 4.1762

Protanomaly

25.4237, 22.1802, -10.8936

Deuteranomaly

26.1316, 23.2558, 2.5989

Tritanomaly

28.5387, 45.3983, 12.7930

Monochromacy



Original Color

28.4585, 50.5696, 4.1762

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.1614, 20.2790, -1.4858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4585, 50.5696, 4.1762 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(161, 0, 76)` looks like.

```
.text, #text, p{  
    color:rgb(161, 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(161, 0, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4585, 50.5696, 4.1762 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(161, 0, 76) }
```


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

```
.border{ border-color:rgb(161, 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(161, 0, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 76);  
box-shadow:4px 4px 4px 4px rgb(161, 0, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4585, 50.5696, 4.1762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 76) }
```

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

```
.background{ background-color: rgb(161, 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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