

Converting Colors

HunterLab(26.3844, 58.5828,
3.6903)

Have a look what the booklet for
HunterLab(26.3844, 58.5828,
3.6903) contains.

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Color

**HunterLab(28.5469, 50.5264,
5.7416)**

Conversions

Conversions Part 1

Format	Color
Hex	A20048
RGB	162, 0, 72
RGB Percent	64%, 0%, 28%
CMY	0.3647, 0.9999, 0.7176
CMYK	0.00, 1.00, 0.56, 0.36
HSL	333°, 100%, 32%
HSV	333°, 100%, 64%
XYZ	16.0700, 8.1493, 6.8569
YIQ	56.6460, 73.4400, 56.7360

Conversions

Conversions Part 2

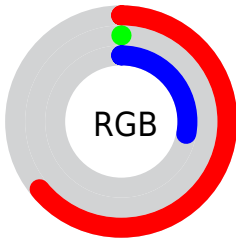
Format	Color
R_{YB}	162, 0, 72
Decimal	10616904
CIE _{Lab}	34.29, 59.70, 7.14
CIE _{LCh}	34, 60.126, 6.821
Yxy	8.1497, 0.5171, 0.2622
Android (android.graphics.Color)	4288806984 (0xFFA20048)
YUV	56.6460, 7.5695, 92.3955
Hunter-Lab	28.5469, 50.5264, 5.7416

Details

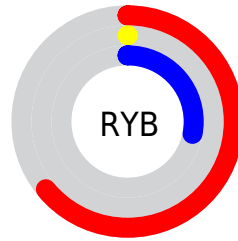
The HunterLab color **28.5469, 50.5264, 5.7416** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **51.5551, -39.0933, 19.9535**, and the grayscale version is **20.0684, -1.0708, 1.0904**.

A 20% lighter version of the original color is **47.1099, 54.5997, 7.6213**, and **17.2403, 30.0390, 7.1517** is the 20% darker color. If you saturate the color by 10%, you get **28.5466, 50.5252, 5.7459**, and if you desaturate by 10%, it is **29.4155, 49.0985, 3.2940**.

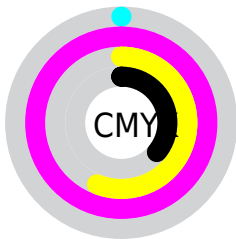
Distribution



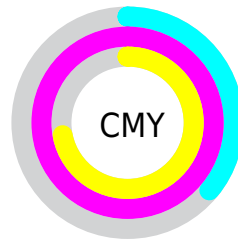
- Red (64%)
- Green (0%)
- Blue (28%)



- Red (64%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5469, 50.5264, 5.7416 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 28.5469, 50.5264, 5.7416 by changing the saturation by 10% instead.

■ 28.5469, 50.5264,
5.7416

■ 28.5469, 50.5264,
5.7416

■ 133.0045, 66.5455,
14.6221

■ 20.4717, 48.4468,
4.7852

■ 47.1715, 54.7225,
7.6396

■ 13.3451, 46.7073,
3.7990

■ 57.5875, 56.7088,
8.5960

■ 6.8938, 50.6935,
4.6690

■ 68.6741, 58.5948,
9.5633

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.3929, 60.3779,
10.5438

0.0000, NaN, NaN

■ 92.7116, 62.0603,
11.5392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6021, 63.6459,

12.5502

0.0000, NaN, NaN

119.0402, 65.1393,
13.5777

28.5469, 50.5264,
5.7416

28.5469, 50.5264,
5.7416

28.5466, 50.5252,
5.7459

29.4155, 49.0985,
3.2940

30.7824, 46.2974,
1.1465

32.7835, 41.9161,
-0.4156

35.3901, 36.3581,
-1.3272

38.5412, 30.0703,
-1.6177

■ 42.1648, 23.4188,
-1.3675

■ 46.1908, 16.6517,
-0.6723

■ 50.5575, 9.9151,
0.3790

■ 55.2133, 3.2825,
1.7120

Harmonies

Analogous

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



28.5478, 45.7723, -18.0291



28.5469, 50.5264, 5.7416



28.5478, 38.4301, 16.3046

Triad

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



28.5478, 50.5231, 5.7424



28.5478, -21.8854, 18.3872



28.5478, -15.7189, -60.9269

Complementary

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



28.5469, 50.5264, 5.7416



51.5551, -39.0933, 19.9535

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.



28.5478, -27.1534, -32.2930



28.5469, 50.5264, 5.7416



28.5478, -29.9293, 12.9000

Square

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



28.5478, 50.5231, 5.7424



28.5478, -6.1552, 19.9834



28.5478, -31.5320, -3.3844



28.5478, 3.4210, -68.7352

Rectangle

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



28.5469, 50.5264, 5.7416



28.5478, 24.0475, 18.7054



28.5478, -31.5320, -3.3844



28.5478, -20.4016, -52.7573

Sweetspot

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



28.5478, 50.5231, 5.7424



61.9054, 22.9710, -0.9750



21.7680, 49.2556, -78.8273



28.2826, 12.6234, -0.6651



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



28.5478, 50.5231, 5.7424



38.4111, 67.8864, 8.4933



28.0316, 46.3886, 18.0836



26.7130, 1.3533, 0.8733



25.3545, 44.9068, 4.8605



3.8018, 6.9680, -1.0875

Inverse Universe

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



28.5478, 50.5231, 5.7424



38.4111, 67.8864, 8.4933



50.6826, -25.0848, -9.1962



26.7130, 1.3533, 0.8733



25.3545, 44.9068, 4.8605



3.8018, 6.9680, -1.0875

Previews

White Background



This preview shows how the HunterLab color 28.5469, 50.5264, 5.7416 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 28.5469, 50.5264, 5.7416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

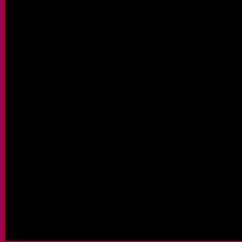
Any Text WCAG AA × Fail

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 28.5469, 50.5264, 5.7416 Background



This preview shows how black text looks on a background with the HunterLab color 28.5469, 50.5264, 5.7416.



This preview shows how white text looks on a background with the HunterLab color 28.5469, 50.5264,

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

28.5469, 50.5264, 5.7416

Protanopia

29.7088, 0.7923, -8.3515

Deuteranopia

29.5223, 1.9049, 8.1812



Tritanopia

29.0451, 42.2538, 16.3946

Trichromacy



Original Color

28.5469, 50.5264, 5.7416

Protanomaly

25.6666, 21.5383, -7.7296

Deuteranomaly

26.1724, 23.1662, 4.1440

Tritanomaly

28.6208, 45.7648, 13.5009

Monochromacy



Original Color

28.5469, 50.5264, 5.7416

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.1058, 20.0333, -0.6995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5469, 50.5264, 5.7416 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(162, 0, 72)` looks like.

```
.text, #text, p{  
    color:rgb(162, 0, 72)  
}
```

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(162, 0, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 0, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5469, 50.5264, 5.7416 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(162, 0, 72) }
```


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

```
.border{ border-color:rgb(162, 0, 72) }
```

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

Here you see how a box with a 4 pixel rgb(162, 0, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 0, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 0, 72);  
box-shadow:4px 4px 4px 4px rgb(162, 0, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5469, 50.5264, 5.7416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 0, 72) }
```

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

```
.background{ background-color: rgb(162, 0,  
72) }
```

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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