

Converting Colors

HunterLab(30.1757, 56.8628,
-20.7024)

Have a look what the booklet for
HunterLab(30.1757, 56.8628,
-20.7024) contains.

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Color

**HunterLab(30.2251, 56.9176,
-20.4392)**

Conversions

Conversions Part 1

Format	Color
Hex	A10080
RGB	161, 0, 128
RGB Percent	63%, 0%, 50%
CMY	0.3686, 0.9999, 0.4980
CMYK	0.00, 1.00, 0.20, 0.37
HSL	312°, 100%, 32%
HSV	312°, 100%, 63%
XYZ	18.5942, 9.1356, 21.2054
YIQ	62.7310, 54.8680, 73.9400

Conversions

Conversions Part 2

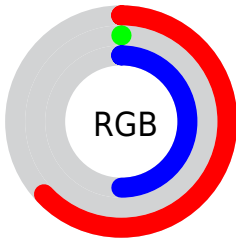
Format	Color
R_{YB}	161, 0, 128
Decimal	10551424
CIE _{Lab}	36.24, 65.07, -25.85
CIE _{LCh}	36, 70.013, 338.331
Yxy	9.1360, 0.3800, 0.1867
Android (android.graphics.Color)	4288741504 (0xFFA10080)
YUV	62.7310, 32.1776, 86.1819
Hunter-Lab	30.2251, 56.9176, -20.4392

Details

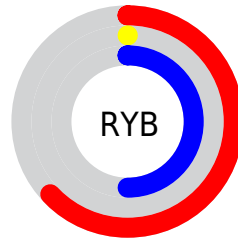
The HunterLab color **30.2251, 56.9176, -20.4392** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.5963, -42.6102, 28.7435**, and the grayscale version is **22.0839, -1.1783, 1.1999**.

A 20% lighter version of the original color is **49.2840, 61.2509, -21.1507**, and **18.6899, 34.9500, -10.7366** is the 20% darker color. If you saturate the color by 10%, you get **30.2250, 56.9171, -20.4368**, and if you desaturate by 10%, it is **30.9808, 55.2674, -21.2407**.

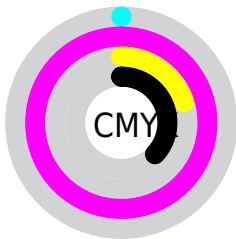
Distribution



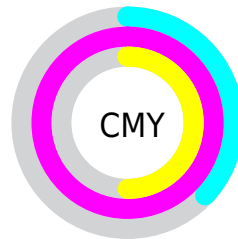
- Red (63%)
- Green (0%)
- Blue (50%)



- Red (63%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2251, 56.9176, -20.4392 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 30.2251, 56.9176, -20.4392 by changing the saturation by 10% instead.

30.2251, 56.9176,
-20.4392

30.2251, 56.9176,
-20.4392

135.7901, 74.1502,
-23.3546

21.9773, 54.7797,
-19.9072

49.1501, 61.3268,
-21.4645

14.6556, 53.0362,
-19.4895

59.7003, 63.4438,
-21.9057

8.3148, 53.5070,
-19.8665

70.9131, 65.4684,
-22.2889

0.0000, INF, -NF

82.7515, 67.3950,
-22.6133

0.0000, NaN, NaN

95.1838, 69.2234,
-22.8800

0.0000, NaN, NaN

108.1831, 70.9562,

0.0000, NaN, NaN

-23.0909

121.7255, 72.5971,
-23.2483

■ 30.2251, 56.9176,
-20.4392

■ 30.2251, 56.9176,
-20.4392

■ 30.2250, 56.9171,
-20.4368

■ 30.9808, 55.2674,
-21.2407

■ 32.1870, 52.1777,
-21.2050

■ 33.9844, 47.4055,
-20.1129

■ 36.3601, 41.3192,
-18.0912

■ 39.2681, 34.3648,
-15.3450

■ 42.6477, 26.9363,
-12.0853

■ 46.4356, 19.3214,
-8.4874

■ 50.5735, 11.7028,
-4.6799

■ 55.0108, 4.1817,
-0.7496

Harmonies

Analogous

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



30.2259, 34.1374, -60.2301



30.2251, 56.9176, -20.4392



30.2259, 61.7616, 7.5232

Triad

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



30.2259, 56.9152, -20.4379



30.2259, -8.2371, 21.1581



30.2259, -30.7275, -42.3623

Complementary

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



30.2251, 56.9176, -20.4392



50.5963, -42.6102, 28.7435

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.



30.2259, -35.8741, -5.7175



30.2251, 56.9176, -20.4392



30.2259, -25.9264, 20.1199

Square

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



30.2259, 56.9152, -20.4379



30.2259, 18.1515, 21.1581



30.2259, -34.4582, 14.0852



30.2259, -17.3254, -78.5352

Rectangle

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



30.2251, 56.9176, -20.4392



30.2259, 53.0587, 16.2524



30.2259, -34.4582, 14.0852



30.2259, -33.2448, -28.8907

Sweetspot

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



30.2259, 56.9152, -20.4379



61.8372, 26.4454, -11.6444



16.9829, 44.2286, -106.4769



27.9998, 14.2716, -6.3586



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.



30.2259, 56.9152, -20.4379



40.4125, 76.0416, -26.8615



27.9169, 48.5783, 12.0415



26.7903, 1.7681, -0.2261



27.0226, 50.9048, -18.4129



3.9923, 7.6441, -3.6776

Inverse Universe

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



30.2259, 56.9152, -20.4379



40.4125, 76.0416, -26.8615



51.6484, -36.0926, 13.3589



26.7903, 1.7681, -0.2261



27.0226, 50.9048, -18.4129



3.9923, 7.6441, -3.6776

Previews

White Background



This preview shows how the HunterLab color 30.2251, 56.9176, -20.4392 looks on a white background.

Color Contrast Check

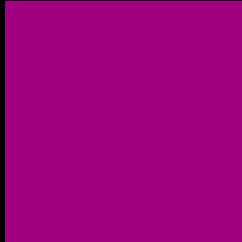
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2251, 56.9176, -20.4392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

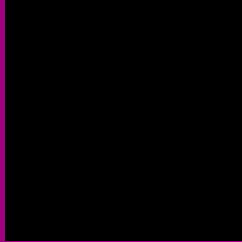
Any Text WCAG AA × Fail

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 30.2251, 56.9176, -20.4392 Background



This preview shows how black text looks on a background with the HunterLab color 30.2251, 56.9176, -20.4392.



This preview shows how white text looks on a background with the HunterLab color 30.2251, 56.9176, -20.4392.

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

30.2251, 56.9176, -20.4392

Protanopia

31.3579, 11.0921, -63.1394

Deuteranopia

31.3604, 2.1682, -14.2326



Tritanopia

30.8331, 34.6218, 13.1286

Trichromacy



Original Color

30.2251, 56.9176, -20.4392



Protanomaly

24.8531, 25.7749, -65.7805



Deuteranomaly

27.2280, 26.0901, -23.5701



Tritanomaly

29.6316, 43.7399, 3.8389

Monochromacy



Original Color

30.2251, 56.9176, -20.4392



Achromatopsia

22.2950, -1.1896, 1.2113



Achromatomaly

22.0417, 23.1740, -10.2667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2251, 56.9176, -20.4392 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2251, 56.9176, -20.4392 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, 128) }
```


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

```
.border{ border-color:rgb(161, 0, 128) }
```

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, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(161, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2251, 56.9176, -20.4392 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, 128) }
```

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

```
.background{ background-color: rgb(161, 0,  
128) }
```

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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