

Converting Colors

HunterLab(20.1567, 18.2271,
-12.0387)

Have a look what the booklet for
HunterLab(20.1567, 18.2271,
-12.0387) contains.

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Color

**HunterLab(20.1060, 18.2172,
-12.0256)**

Conversions

Conversions Part 1

Format	Color
Hex	542854
RGB	84, 40, 84
RGB Percent	33%, 16%, 33%
CMY	0.6706, 0.8431, 0.6706
CMYK	0.00, 0.52, 0.00, 0.67
HSL	300°, 35%, 24%
HSV	300°, 52%, 33%
XYZ	6.0152, 4.0425, 8.8508
YIQ	58.1720, 12.1000, 23.0120

Conversions

Conversions Part 2

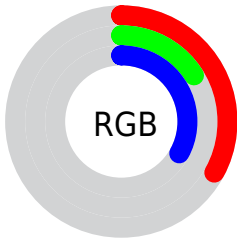
Format	Color
RYB	84, 40, 84
Decimal	5515348
CIELab	23.81, 27.65, -18.00
CIElCh	24, 32.992, 326.944
Yxy	4.0427, 0.3181, 0.2138
Android (android.graphics.Color)	4283705428 (0xFF542854)
YUV	58.1720, 12.7332, 22.6512
Hunter-Lab	20.1060, 18.2172, -12.0256

Details

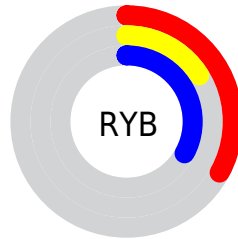
The HunterLab color $20.1060, 18.2172, -12.0256$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $26.3537, -16.1229, 11.4398$, and the grayscale version is $20.5840, -1.0983, 1.1184$.

A 20% lighter version of the original color is $36.9980, 20.6629, -12.9839$, and $7.4736, 14.7588, -10.3639$ is the 20% darker color. If you saturate the color by 10%, you get $18.8061, 21.7833, -14.4740$, and if you desaturate by 10%, it is $21.6146, 14.4491, -9.4358$.

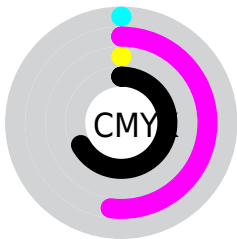
Distribution



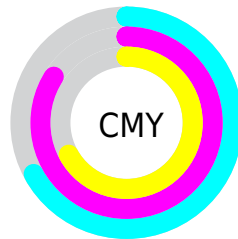
- Red (33%)
- Green (16%)
- Blue (33%)



- Red (33%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (0%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1060, 18.2172, -12.0256 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 20.1060, 18.2172, -12.0256 by changing the saturation by 10% instead.

20.1060, 18.2172,
-12.0256

20.1060, 18.2172,
-12.0256

118.3820, 24.9499,
-13.5127

13.0287, 16.8650,
-11.5791

37.0251, 20.4803,
-12.8085

6.4963, 18.8169,
-13.0749

46.6884, 21.4112,
-13.0994

0.0000, INF, -NF

57.0711, 22.2273,
-13.3209

0.0000, NaN, NaN

68.1264, 22.9406,
-13.4763

0.0000, NaN, NaN

79.8156, 23.5616,
-13.5694

0.0000, NaN, NaN

92.1061, 24.0989,

0.0000, NaN, NaN

-13.6042

0.0000, NaN, NaN

104.9697, 24.5597,
-13.5842

20.1060, 18.2172,
-12.0256

20.1060, 18.2172,
-12.0256

18.8061, 21.7833,
-14.4740

21.6146, 14.4491,
-9.4358

17.7364, 24.9868,
-16.6717

23.3060, 10.6050,
-6.7912

16.9146, 27.6444,
-18.4938

25.1572, 6.7667,
-4.1476

16.3215, 29.6844,
-19.8918

27.1470, 2.9832,
-1.5388

15.8901, 31.2404,
-20.9576

29.2574, -0.7207,
1.0181

■ 31.4729, -4.3357,
3.5165

■ 33.7807, -7.8622,
5.9562

■ 36.1700, -11.3052,
8.3407

■ 38.6321, -14.6726,
10.6751

Harmonies

Analogous

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



20.1064, 8.6404, -23.7601



20.1060, 18.2172, -12.0256



20.1064, 22.5865, 0.0708

Triad

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



20.1064, 18.2165, -12.0250



20.1064, -0.0142, 12.4025



20.1064, -15.7789, -9.3674

Complementary

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



20.1060, 18.2172, -12.0256



26.3537, -16.1229, 11.4398

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.



20.1064, -17.1904, 2.0669



20.1060, 18.2172, -12.0256



20.1064, -9.2350, 11.6739

Square

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



20.1064, 18.2165, -12.0250



20.1064, 10.8228, 11.3113



20.1064, -15.0498, 8.8608



20.1064, -10.7197, -21.7604

Rectangle

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



20.1060, 18.2172, -12.0256



20.1064, 21.4207, 5.8207



20.1064, -15.0498, 8.8608



20.1064, -16.6457, -5.1599

Sweetspot

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



20.1064, 18.2165, -12.0250



34.7612, 6.0193, -3.4660



16.1524, 7.4754, -20.7044



17.4377, 3.3465, -1.9610



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.1064, 18.2165, -12.0250



24.4276, 30.0362, -19.9848



19.3660, 14.8191, -1.7608



13.8989, 0.7991, -0.2926



19.9668, 39.2554, -26.3345



47.9511, 94.2733, -63.2432

Inverse Universe

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



20.1064, 18.2165, -12.0250



24.4276, 30.0362, -19.9848



26.7203, -13.9262, 6.1081



13.8989, 0.7991, -0.2926



19.9668, 39.2554, -26.3345



47.9511, 94.2733, -63.2432

Previews

White Background



This preview shows how the HunterLab color 20.1060, 18.2172, -12.0256 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 20.1060, 18.2172, -12.0256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

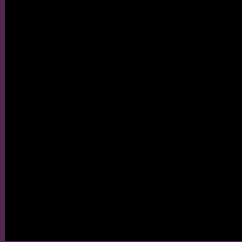
Any Text WCAG AA × Fail

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 20.1060, 18.2172, -12.0256 Background



This preview shows how black text looks on a background with the HunterLab color 20.1060, 18.2172, -12.0256.



This preview shows how white text looks on a background with the HunterLab color 20.1060, 18.2172, -12.0256.

-12.0256.

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

20.1060, 18.2172, -12.0256

Protanopia

20.3507, 3.4660, -21.0645

Deuteranopia

20.4287, 1.0789, -9.9862



Tritanopia

20.1676, 8.8286, 3.0307

Trichromacy



Original Color

20.1060, 18.2172, -12.0256

Protanomaly

19.7072, 8.0100, -18.8725

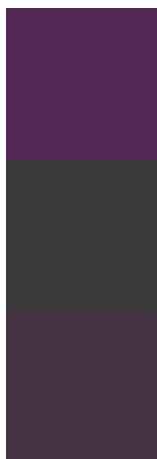
Deuteranomaly

20.0025, 6.8794, -11.2158

Tritanomaly

19.9907, 11.9582, -1.8585

Monochromacy



Original Color

20.1060, 18.2172, -12.0256

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

19.9153, 5.5863, -3.4395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1060, 18.2172, -12.0256 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(84, 40, 84)` looks like.

```
.text, #text, p{  
    color:rgb(84, 40, 84)  
}
```

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(84, 40, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 40, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1060, 18.2172, -12.0256 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(84, 40, 84) }
```


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

```
.border{ border-color:rgb(84, 40, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 40, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 40, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 40, 84);  
box-shadow:4px 4px 4px 4px rgb(84, 40, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1060, 18.2172, -12.0256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 40, 84) }
```

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

```
.background{ background-color: rgb(84, 40,  
84) }
```

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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