

Converting Colors

HunterLab(18.6157, 24.7745,
-53.1386)

Have a look what the booklet for
HunterLab(18.6157, 24.7745,
-53.1386) contains.

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Color

**HunterLab(18.6731, 24.5783,
-52.9068)**

Conversions

Conversions Part 1

Format	Color
Hex	362280
RGB	54, 34, 128
RGB Percent	21%, 13%, 50%
CMY	0.7882, 0.8667, 0.4980
CMYK	0.58, 0.73, 0.00, 0.50
HSL	253°, 58%, 32%
HSV	253°, 73%, 50%
XYZ	5.9896, 3.4868, 20.7794
YIQ	50.6960, -18.2540, 33.4740

Conversions

Conversions Part 2

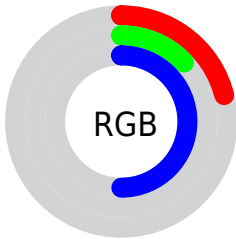
Format	Color
R _Y B	54, 34, 128
Decimal	3547776
CIE Lab	21.90, 35.62, -49.81
CIE LCh	22, 61.236, 305.574
Yxy	3.4869, 0.1980, 0.1152
Android (android.graphics.Color)	4281737856 (0xFF362280)
YUV	50.6960, 38.1109, 2.8976
Hunter-Lab	18.6731, 24.5783, -52.9068

Details

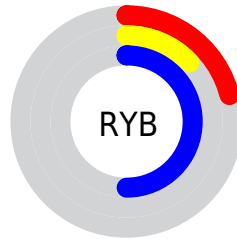
The HunterLab color **18.6731, 24.5783, -52.9068** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **43.2919, -17.2452, 24.3017**, and the grayscale version is **17.9737, -0.9590, 0.9765**.

A 20% lighter version of the original color is **35.3744, 27.3721, -51.8995**, and **7.4166, 20.1175, -52.6980** is the 20% darker color. If you saturate the color by 10%, you get **16.2360, 28.7973, -64.0681**, and if you desaturate by 10%, it is **21.6061, 20.2215, -42.3735**.

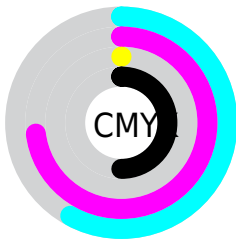
Distribution



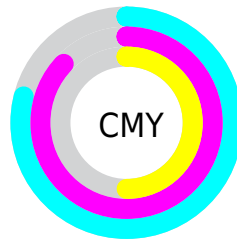
- Red (21%)
- Green (13%)
- Blue (50%)



- Red (21%)
- Yellow (13%)
- Blue (50%)



- Cyan (58%)
- Magenta (73%)
- Yellow (0%)
- Black (50%)



- Cyan (79%)
- Magenta (87%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6731, 24.5783, -52.9068 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 18.6731, 24.5783, -52.9068 by changing the saturation by 10% instead.

■ 18.6731, 24.5783,
-52.9068

■ 18.6731, 24.5783,
-52.9068

■ 115.7721, 34.4081,
-56.6432

■ 11.7937, 22.9427,
-55.9588

■ 35.2613, 27.5675,
-51.9850

■ 4.5828, 34.4499,
-89.2141

■ 44.7806, 28.8664,
-52.3893

0.0000, INF, -NF

■ 55.0294, 30.0422,
-52.9985

0.0000, NaN, -NF

■ 65.9591, 31.1051,
-53.7047

0.0000, NaN, -NF

■ 77.5296, 32.0648,
-54.4495

0.0000, NaN, NaN

■ 89.7073, 32.9303,

0.0000, NaN, NaN

0.0000, NaN, NaN

-55.1994

0.0000, NaN, NaN

102.4631, 33.7092,
-55.9346

18.6731, 24.5783,
-52.9068

18.6731, 24.5783,
-52.9068

16.2360, 28.7973,
-64.0681

21.6061, 20.2215,
-42.3735

14.4168, 32.2487,
-74.5398

24.9209, 16.0344,
-32.9502

13.3970, 34.5758,
-81.5200

28.5318, 12.1089,
-24.6447

32.3775, 8.4396,
-17.2987

36.4142, 4.9883,
-10.7260

■ 40.6105, 1.7126,
-4.7617

■ 44.9432, -1.4259,
0.7275

■ 49.3949, -4.4586,
5.8455

■ 53.9521, -7.4105,
10.6726

Harmonies

Analogous

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



18.6733, 2.5906, -73.9656



18.6731, 24.5783, -52.9068



18.6733, 43.7758, -19.1330

Triad

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



18.6733, 24.5791, -52.9061



18.6733, 16.1385, 13.0713



18.6733, -24.8757, -2.5841

Complementary

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



18.6731, 24.5783, -52.9068



43.2919, -17.2452, 24.3017

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.



18.6733, -23.6250, 10.3119



18.6731, 24.5783, -52.9068



18.6733, -4.3334, 13.0713

Square

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



18.6733, 24.5791, -52.9061



18.6733, 37.7174, 12.5986



18.6733, -17.5331, 13.0713



18.6733, -22.0391, -31.4050

Rectangle

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



18.6731, 24.5783, -52.9068



18.6733, 49.4575, -1.7932



18.6733, -17.5331, 13.0713



18.6733, -24.9006, 3.4477

Sweetspot

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



18.6733, 24.5791, -52.9061



48.8281, 6.2051, -13.4639



35.8868, -12.8334, -11.8517



23.0390, 3.4816, -7.4068



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



18.6733, 24.5791, -52.9061



19.8556, 41.3970, -94.4081



23.2390, 33.8517, -37.1911



20.6214, 0.1625, -1.1293



13.3424, 34.4314, -81.1608

0.0000, NaN, NaN

Inverse Universe

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



26.1073, 37.5942, -15.4721



32.1209, 56.4564, -21.3312



40.7241, -27.4045, 22.4110



20.9696, 1.2700, -0.1028

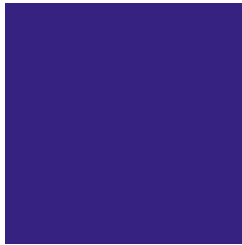


23.4046, 44.0427, -15.5863

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 18.6731, 24.5783, -52.9068 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 18.6731, 24.5783, -52.9068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

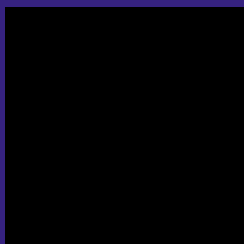
Any Text WCAG AA × Fail

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 18.6731, 24.5783, -52.9068 Background



This preview shows how black text looks on a background with the HunterLab color 18.6731, 24.5783, -52.9068.



This preview shows how white text looks on a background with the HunterLab color 18.6731, 24.5783, -52.9068.

-52.9068.

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

18.6731, 24.5783, -52.9068

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.7219, -1.3196, -20.5522



Tritanopia

18.7272, -6.2306, -2.9983

Trichromacy



Original Color

18.6731, 24.5783, -52.9068

Protanomaly

18.0646, 11.0875, -41.9092

Deuteranomaly

17.8932, 7.1418, -33.1335

Tritanomaly

18.0605, 3.3911, -17.7144

Monochromacy



Original Color

18.6731, 24.5783, -52.9068

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8083, 6.5821, -13.5390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6731, 24.5783, -52.9068 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(54, 34, 128)` looks like.

```
.text, #text, p{  
    color:rgb(54, 34, 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(54, 34, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 34, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6731, 24.5783, -52.9068 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(54, 34, 128) }
```


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

```
.border{ border-color:rgb(54, 34, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 34, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 34, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 34, 128);  
box-shadow:4px 4px 4px 4px rgb(54, 34,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.6731, 24.5783, -52.9068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 34, 128) }
```

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

```
.background{ background-color: rgb(54, 34,  
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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