

Converting Colors

HunterLab(18.6910, 21.6682,
-13.2268)

Have a look what the booklet for
HunterLab(18.6910, 21.6682,
-13.2268) contains.

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Color

**HunterLab(18.6386, 21.6750,
-13.5285)**

Conversions

Conversions Part 1

Format	Color
Hex	541F52
RGB	84, 31, 82
RGB Percent	33%, 12%, 32%
CMY	0.6706, 0.8784, 0.6784
CMYK	0.00, 0.63, 0.02, 0.67
HSL	302°, 46%, 23%
HSV	302°, 63%, 33%
XYZ	5.6691, 3.4740, 8.3544
YIQ	52.6610, 15.2170, 27.0970

Conversions

Conversions Part 2

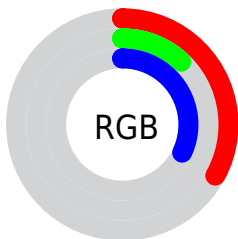
Format	Color
R_{YB}	84, 31, 82
Decimal	5513042
CIE _{Lab}	21.85, 32.21, -19.73
CIE _{LCh}	22, 37.770, 328.514
Yxy	3.4741, 0.3240, 0.1985
Android (android.graphics.Color)	4283703122 (0xFF541F52)
YUV	52.6610, 14.4641, 27.4843
Hunter-Lab	18.6386, 21.6750, -13.5285

Details

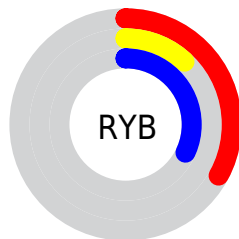
The HunterLab color **18.6386, 21.6750, -13.5285** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.9651, -17.8714, 12.4007**, and the grayscale version is **18.7034, -0.9980, 1.0162**.

A 20% lighter version of the original color is **35.2261, 24.2571, -14.6114**, and **7.5160, 14.6485, -8.9191** is the 20% darker color. If you saturate the color by 10%, you get **17.5680, 24.7906, -15.4684**, and if you desaturate by 10%, it is **19.9411, 18.1854, -11.3170**.

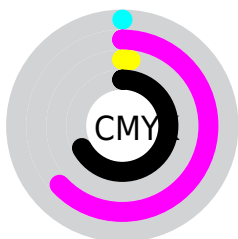
Distribution



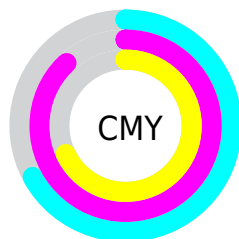
- Red (33%)
- Green (12%)
- Blue (32%)



- Red (33%)
- Yellow (12%)
- Blue (32%)



- Cyan (0%)
- Magenta (63%)
- Yellow (2%)
- Black (67%)



- Cyan (67%)
- Magenta (88%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6386, 21.6750, -13.5285 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 18.6386, 21.6750, -13.5285 by changing the saturation by 10% instead.

18.6386, 21.6750,
-13.5285

18.6386, 21.6750,
-13.5285

115.7091, 30.2922,
-15.6041

11.7643, 20.1331,
-13.0913

35.2189, 24.3927,
-14.4167

4.5264, 31.0737,
-19.7967

44.7347, 25.5494,
-14.7764

0.0000, NaN, -NF

54.9802, 26.5842,
-15.0688

0.0000, NaN, NaN

65.9069, 27.5088,
-15.2952

0.0000, NaN, NaN

77.4745, 28.3335,
-15.4586

0.0000, NaN, NaN

89.6494, 29.0674,

0.0000, NaN, NaN

-15.5623

0.0000, NaN, NaN

102.4026, 29.7181,
-15.6097

18.6386, 21.6750,
-13.5285

18.6386, 21.6750,
-13.5285

17.5680, 24.7906,
-15.4684

19.9411, 18.1854,
-11.3170

16.7451, 27.3526,
-17.0216

21.4511, 14.4876,
-8.9433

16.1419, 29.3229,
-18.1686

23.1444, 10.7053,
-6.4902

15.7365, 30.7081,
-18.9696

24.9973, 6.9219,
-4.0150

26.9887, 3.1871,
-1.5535

■ 29.1003, -0.4735,
0.8750

■ 31.3169, -4.0501,
3.2615

■ 33.6255, -7.5424,
5.6036

■ 36.0155, -10.9550,
7.9026

Harmonies

Analogous

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



18.6390, 10.6903, -28.2621



18.6386, 21.6750, -13.5285



18.6390, 26.4325, 0.4648

Triad

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



18.6390, 21.6742, -13.5278



18.6390, -0.4227, 13.0473



18.6390, -16.6343, -11.9683

Complementary

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



18.6386, 21.6750, -13.5285



25.9651, -17.8714, 12.4007

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.



18.6390, -18.2616, 1.5481



18.6386, 21.6750, -13.5285



18.6390, -10.3639, 12.0498

Square

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



18.6390, 21.6742, -13.5278



18.6390, 11.9179, 11.8321



18.6390, -16.2703, 8.9602



18.6390, -11.1351, -27.0417

Rectangle

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



18.6386, 21.6750, -13.5285



18.6390, 24.7365, 6.5042



18.6390, -16.2703, 8.9602



18.6390, -17.5841, -6.9136

Sweetspot

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



18.6390, 21.6742, -13.5278



33.9235, 7.4437, -4.1855



13.9274, 10.3612, -26.9432



16.9337, 4.2232, -2.4182



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.



18.6390, 21.6742, -13.5278



22.5756, 34.7467, -21.6543



17.7422, 17.7817, -1.1454



13.8951, 0.7785, -0.2381



19.7685, 38.5677, -23.7653



47.4422, 92.5090, -56.6509

Inverse Universe

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



18.6390, 21.6742, -13.5278



22.5756, 34.7467, -21.6543



26.3640, -15.4534, 6.5875



13.8951, 0.7785, -0.2381



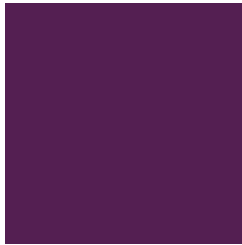
19.7685, 38.5677, -23.7653



47.4422, 92.5090, -56.6509

Previews

White Background



This preview shows how the HunterLab color 18.6386, 21.6750, -13.5285 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 18.6386, 21.6750, -13.5285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

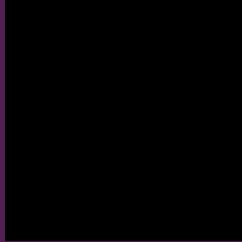
Any Text WCAG AA × Fail

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 18.6386, 21.6750, -13.5285 Background



This preview shows how black text looks on a background with the HunterLab color 18.6386, 21.6750, -13.5285.



This preview shows how white text looks on a background with the HunterLab color 18.6386, 21.6750, -13.5285.

-13.5285.

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

18.6386, 21.6750, -13.5285

Protanopia

19.0488, 4.4184, -26.5060

Deuteranopia

18.9996, 0.9906, -10.7675



Tritanopia

18.8437, 10.6913, 3.9873

Trichromacy



Original Color

18.6386, 21.6750, -13.5285

Protanomaly

17.9942, 9.5784, -23.6370

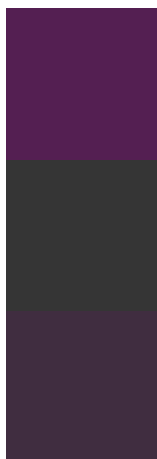
Deuteranomaly

18.2779, 8.0009, -12.5920

Tritanomaly

18.5501, 14.2087, -1.1152

Monochromacy



Original Color

18.6386, 21.6750, -13.5285

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.2673, 6.9051, -4.3661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6386, 21.6750, -13.5285 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, 31, 82)` looks like.

```
.text, #text, p{  
    color:rgb(84, 31, 82)  
}
```

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, 31, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 31, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6386, 21.6750, -13.5285 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, 31, 82) }
```


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

```
.border{ border-color:rgb(84, 31, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 31, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 31, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 31, 82);  
box-shadow:4px 4px 4px 4px rgb(84, 31, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6386, 21.6750, -13.5285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 31, 82) }
```

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

```
.background{ background-color: rgb(84, 31,  
82) }
```

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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