

Converting Colors

HunterLab(21.5486, 18.6113,
-18.1898)

Have a look what the booklet for
HunterLab(21.5486, 18.6113,
-18.1898) contains.

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Color

**HunterLab(21.5486, 18.6113,
-18.1898)**

Conversions

Conversions Part 1

Format	Color
Hex	542D62
RGB	84, 45, 98
RGB Percent	33%, 18%, 38%
CMY	0.6706, 0.8235, 0.6157
CMYK	0.14, 0.54, 0.00, 0.62
HSL	284°, 37%, 28%
HSV	284°, 54%, 38%
XYZ	6.7991, 4.6434, 12.0932
YIQ	62.7030, 6.2310, 24.7510

Conversions

Conversions Part 2

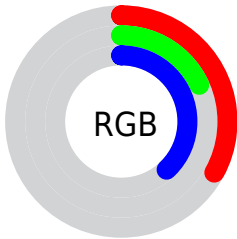
Format	Color
R_{YB}	84, 45, 98
Decimal	5516642
CIE _{Lab}	25.69, 27.84, -24.25
CIE _{LCh}	26, 36.924, 318.946
Yxy	4.6436, 0.2889, 0.1973
Android (android.graphics.Color)	4283706722 (0xFF542D62)
YUV	62.7030, 17.4014, 18.6775
Hunter-Lab	21.5486, 18.6113, -18.1898

Details

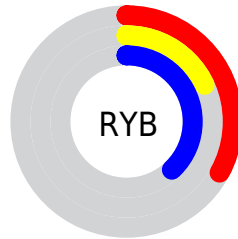
The HunterLab color **21.5486, 18.6113, -18.1898** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.3922, -17.1516, 14.3543**, and the grayscale version is **22.1323, -1.1809, 1.2025**.

A 20% lighter version of the original color is **38.6977, 21.0437, -19.3506**, and **7.9519, 16.6236, -18.1612** is the 20% darker color. If you saturate the color by 10%, you get **19.6556, 22.2741, -22.3544**, and if you desaturate by 10%, it is **23.6685, 14.7934, -14.1029**.

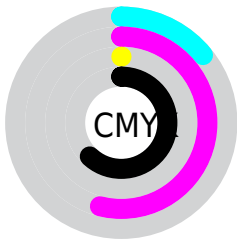
Distribution



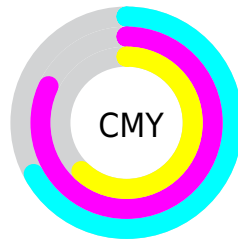
- Red (33%)
- Green (18%)
- Blue (38%)



- Red (33%)
- Yellow (18%)
- Blue (38%)



- Cyan (14%)
- Magenta (54%)
- Yellow (0%)
- Black (62%)



- Cyan (67%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5486, 18.6113, -18.1898 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 21.5486, 18.6113, -18.1898 by changing the saturation by 10% instead.

■ 21.5486, 18.6113,
-18.1898

■ 21.5486, 18.6113,
-18.1898

■ 120.9661, 25.2452,
-21.2041

■ 14.2819, 17.2777,
-17.7505

■ 38.7865, 20.8389,
-19.2154

■ 7.9397, 16.6562,
-18.2619

■ 48.5892, 21.7558,
-19.6753

0.0000, INF, -NF

■ 59.1018, 22.5601,
-20.0775

0.0000, NaN, NaN

■ 70.2792, 23.2635,
-20.4191

0.0000, NaN, NaN

■ 82.0839, 23.8760,
-20.7005

0.0000, NaN, NaN

■ 94.4843, 24.4060,

0.0000, NaN, NaN

-20.9235

0.0000, NaN, NaN

107.4530, 24.8604,
-21.0905

■ 21.5486, 18.6113,
-18.1898

■ 21.5486, 18.6113,
-18.1898

■ 19.6556, 22.2741,
-22.3544

■ 23.6685, 14.7934,
-14.1029

■ 18.0253, 25.6014,
-26.4532

■ 25.9799, 10.9372,
-10.1708

■ 16.6940, 28.3460,
-30.2567

■ 28.4544, 7.1068,
-6.4197

■ 15.6513, 30.3695,
-33.5977

■ 31.0683, 3.3331,
-2.8494

■ 15.0464, 31.6281,
-35.7082

■ 33.8022, -0.3727,
0.5539

■ 36.6407, -4.0101,
3.8094

■ 39.5711, -7.5842,
6.9372

■ 42.5834, -11.1025,
9.9565

■ 45.6690, -14.5729,
12.8842

Harmonies

Analogous

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



21.5490, 6.6644, -30.5469



21.5486, 18.6113, -18.1898



21.5490, 25.7247, -3.3551

Triad

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



21.5490, 18.6108, -18.1891



21.5490, 3.3420, 13.5336



21.5490, -18.5910, -7.0122

Complementary

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



21.5486, 18.6113, -18.1898



31.3922, -17.1516, 14.3543

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.



21.5490, -19.1074, 4.8915



21.5486, 18.6113, -18.1898



21.5490, -7.9902, 13.2806

Square

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



21.5490, 18.6108, -18.1891



21.5490, 15.7357, 11.8851



21.5490, -15.6471, 11.0364



21.5490, -14.0436, -22.0616

Rectangle

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



21.5486, 18.6113, -18.1898



21.5490, 25.9327, 4.2473



21.5490, -15.6471, 11.0364



21.5490, -19.1989, -2.4339

Sweetspot

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



21.5490, 18.6108, -18.1891



40.2832, 5.6020, -4.8841



21.4046, 3.0526, -18.7650



19.4138, 3.0529, -2.6836



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.5490, 18.6108, -18.1891



25.3652, 30.8040, -31.1642



22.6707, 20.4845, -8.4952



16.1171, 0.6907, -0.5235



17.3017, 36.4168, -41.4322



39.4315, 83.4369, -97.8463

Inverse Universe

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



21.8846, 16.8794, 2.5705



26.0735, 27.9653, 4.6532



30.9717, -18.4809, 11.2584



16.1246, 0.5390, 0.8595



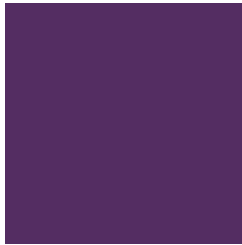
18.8408, 32.7532, 8.3938



43.3996, 75.1581, 21.5706

Previews

White Background



This preview shows how the HunterLab color 21.5486, 18.6113, -18.1898 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 21.5486, 18.6113, -18.1898 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 21.5486, 18.6113, -18.1898 Background



This preview shows how black text looks on a background with the HunterLab color 21.5486, 18.6113, -18.1898.



This preview shows how white text looks on a background with the HunterLab color 21.5486, 18.6113, -18.1898.

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

21.5486, 18.6113, -18.1898

Protanopia

21.8555, 4.7784, -28.0345

Deuteranopia

21.6776, 1.3666, -16.2297



Tritanopia

21.6052, 5.9583, 2.0625

Trichromacy



Original Color

21.5486, 18.6113, -18.1898

Protanomaly

21.3326, 8.5906, -25.3646

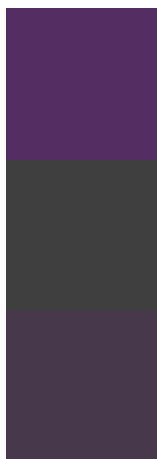
Deuteranomaly

21.2290, 7.2547, -17.6987

Tritanomaly

21.3405, 10.2867, -4.1825

Monochromacy



Original Color

21.5486, 18.6113, -18.1898

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.6558, 5.9299, -5.2718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5486, 18.6113, -18.1898 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, 45, 98)` looks like.

```
.text, #text, p{  
    color:rgb(84, 45, 98)  
}
```

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, 45, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 45, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5486, 18.6113, -18.1898 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, 45, 98) }
```


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

```
.border{ border-color:rgb(84, 45, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 45, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 45, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 45, 98);  
box-shadow:4px 4px 4px 4px rgb(84, 45, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5486, 18.6113, -18.1898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 45, 98) }
```

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

```
.background{ background-color: rgb(84, 45,  
98) }
```

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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