

Converting Colors

HunterLab(21.7878, 3.4398,
-6.7370)

Have a look what the booklet for
HunterLab(21.7878, 3.4398, -6.7370)
contains.

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Color

**HunterLab(21.8688, 3.2726,
-6.5222)**

Conversions

Conversions Part 1

Format	Color
Hex	403B4F
RGB	64, 59, 79
RGB Percent	25%, 23%, 31%
CMY	0.7490, 0.7686, 0.6902
CMYK	0.19, 0.25, 0.00, 0.69
HSL	255°, 14%, 27%
HSV	255°, 25%, 31%
XYZ	5.0896, 4.7824, 8.0520
YIQ	62.7750, -3.4400, 7.2800

Conversions

Conversions Part 2

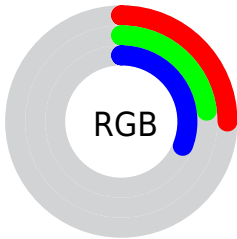
Format	Color
R_{YB}	64, 59, 79
Decimal	4209487
CIE Lab	26.11, 6.97, -11.35
CIE LCh	26, 13.320, 301.547
Yxy	4.7826, 0.2840, 0.2668
Android (android.graphics.Color)	4282399567 (0xFF403B4F)
YUV	62.7750, 7.9989, 1.0743
Hunter-Lab	21.8688, 3.2726, -6.5222

Details

The HunterLab color $[21.8688, 3.2726, -6.5222]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[27.1362, -5.3263, 7.5870]$, and the grayscale version is $[22.1913, -1.1841, 1.2057]$.

A 20% lighter version of the original color is $[39.1297, 3.2904, -6.7748]$, and $[8.2564, 3.1299, -6.2764]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.6032, 5.2938, -10.2008]$, and if you desaturate by 10%, it is $[24.2209, 1.3384, -3.1594]$.

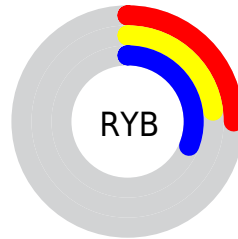
Distribution



Red (25%)

Green (23%)

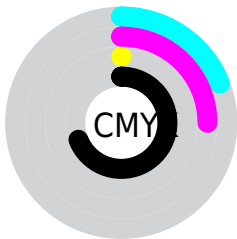
Blue (31%)



Red (25%)

Yellow (23%)

Blue (31%)

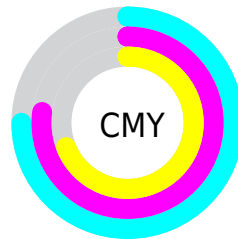


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (69%)



Cyan (75%)

Magenta (77%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8688, 3.2726, -6.5222 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 21.8688, 3.2726, -6.5222 by changing the saturation by 10% instead.

■ 21.8688, 3.2726,
-6.5222

■ 21.8688, 3.2726,
-6.5222

■ 121.5342, 1.1723,
-5.7095

■ 14.5613, 3.1455,
-6.2573

■ 39.1757, 3.2347,
-6.7935

■ 8.2220, 3.2543,
-6.1239

■ 49.0087, 3.1018,
-6.8142

0.0000, NaN, -NF

■ 59.5495, 2.9060,
-6.7679

0.0000, NaN, NaN

■ 70.7534, 2.6540,
-6.6605

0.0000, NaN, NaN

■ 82.5832, 2.3508,
-6.4970

0.0000, NaN, NaN

■ 95.0076, 2.0006,

0.0000, NaN, NaN

-6.2817

0.0000, NaN, NaN

107.9991, 1.6068,
-6.0182

■ 21.8688, 3.2726,
-6.5222

■ 21.8688, 3.2726,
-6.5222

■ 19.6032, 5.2938,
-10.2008

■ 24.2209, 1.3384,
-3.1594

■ 17.4386, 7.4216,
-14.2747

■ 26.6463, -0.5250,
-0.0493

■ 15.3964, 9.6705,
-18.8295

■ 29.1365, -2.3330,
2.8602

■ 13.5058, 12.0399,
-23.9405

■ 31.6844, -4.0978,
5.6098

■ 11.8064, 14.4883,
-29.6193

■ 34.2843, -5.8293,
8.2313

■ 10.3497, 16.8865,
-35.7033

■ 36.9317, -7.5353,
10.7497

■ 9.0634, 19.4714,
-42.4645

■ 39.6228, -9.2223,
13.1850

■ 8.4298, 21.1328,
-46.4632

■ 42.3544, -10.8952,
15.5528

■ 45.1239, -12.5580,
17.8658

Harmonies

Analogous

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



21.8692, -0.9471, -8.0897



21.8688, 3.2726, -6.5222



21.8692, 6.4877, -2.8452

Triad

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



21.8692, 3.2722, -6.5217



21.8692, 2.8617, 6.9799



21.8692, -8.7498, 0.9796

Complementary

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



21.8688, 3.2726, -6.5222



27.1362, -5.3263, 7.5870

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.



21.8692, -7.8969, 4.5786



21.8688, 3.2726, -6.5222



21.8692, -1.3881, 7.6210

Square

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



21.8692, 3.2722, -6.5217



21.8692, 6.2383, 4.8784



21.8692, -5.2801, 6.8315



21.8692, -7.7036, -3.2782

Rectangle

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



21.8688, 3.2726, -6.5222



21.8692, 7.5131, 0.0169



21.8692, -5.2801, 6.8315



21.8692, -8.6761, 2.3022

Sweetspot

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



21.8692, 3.2722, -6.5217



33.7884, 0.0279, -1.2370



25.3706, -4.3923, -1.7307



16.7144, 0.1290, -0.8083



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.8692, 3.2722, -6.5217



26.7978, 5.7630, -11.1983



22.6612, 5.8230, -5.2882



12.9387, 0.0417, -0.5266



10.8276, 27.4021, -61.6817



25.6240, 66.0679, -155.4250

Inverse Universe

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



22.9887, 6.5489, -2.4292



28.6300, 10.9629, -4.2679



26.4746, -7.7534, 6.9110



13.1178, 0.6037, 0.0731



18.3128, 34.2489, -10.5510



44.4117, 82.7741, -23.3775

Previews

White Background



This preview shows how the HunterLab color 21.8688, 3.2726, -6.5222 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 21.8688, 3.2726, -6.5222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

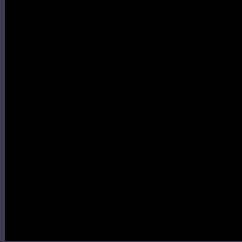
Any Text WCAG AA × Fail

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 21.8688, 3.2726, -6.5222 Background



This preview shows how black text looks on a background with the HunterLab color 21.8688, 3.2726, -6.5222.



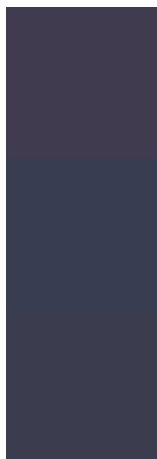
This preview shows how white text looks on a background with the HunterLab color 21.8688, 3.2726, -6.5222.

-6.5222.

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

21.8688, 3.2726, -6.5222

Protanopia

21.9122, 1.0917, -7.5423

Deuteranopia

21.9814, 1.1904, -6.3865



Tritanopia

21.8059, -0.1884, -0.5810

Trichromacy



Original Color

21.8688, 3.2726, -6.5222

Protanomaly

21.8439, 2.0372, -7.1039

Deuteranomaly

21.8823, 2.0978, -6.5221

Tritanomaly

21.7794, 1.2514, -2.7860

Monochromacy



Original Color

21.8688, 3.2726, -6.5222

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2074, 0.0942, -1.3460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8688, 3.2726, -6.5222 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(64, 59, 79)` looks like.

```
.text, #text, p{  
    color:rgb(64, 59, 79)  
}
```

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(64, 59, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 59, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8688, 3.2726, -6.5222 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(64, 59, 79) }
```


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

```
.border{ border-color:rgb(64, 59, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 59, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 59, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 59, 79);  
box-shadow:4px 4px 4px 4px rgb(64, 59, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8688, 3.2726, -6.5222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 59, 79) }
```

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

```
.background{ background-color: rgb(64, 59,  
79) }
```

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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