

Converting Colors

HunterLab(42.5173, -5.6281,
6.3687)

Have a look what the booklet for
HunterLab(42.5173, -5.6281, 6.3687)
contains.

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Color

HunterLab(42.5359, -5.7727,
6.3339)

Conversions

Conversions Part 1

Format	Color
Hex	72786C
RGB	114, 120, 108
RGB Percent	45%, 47%, 42%
CMY	0.5529, 0.5294, 0.5765
CMYK	0.05, 0.00, 0.10, 0.53
HSL	90°, 5%, 45%
HSV	90°, 10%, 47%
XYZ	16.3626, 18.0930, 16.8172
YIQ	116.8380, 0.2760, -5.0040

Conversions

Conversions Part 2

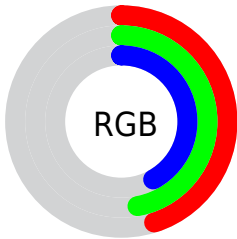
Format	Color
RYB	108, 120, 114
Decimal	7501932
CIELab	49.61, -4.65, 5.81
CIELCh	50, 7.444, 128.662
Yxy	18.0938, 0.3191, 0.3529
Android (android.graphics.Color)	4285692012 (0xFF72786C)
YUV	116.8380, -4.3571, -2.4889
Hunter-Lab	42.5359, -5.7727, 6.3339

Details

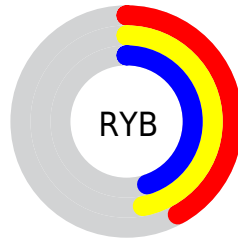
The HunterLab color $42.5359, -5.7727, 6.3339$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5715, 1.5373, -2.2144$, and the grayscale version is $42.1312, -2.2480, 2.2891$.

A 20% lighter version of the original color is $63.3366, -7.3057, 8.1946$, and $24.7586, -4.3494, 4.6076$ is the 20% darker color. If you saturate the color by 10%, you get $41.7927, -9.0179, 9.8949$, and if you desaturate by 10%, it is $43.3393, -2.3130, 2.3553$.

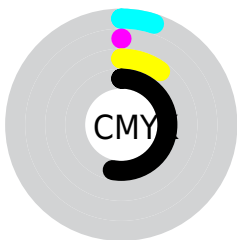
Distribution



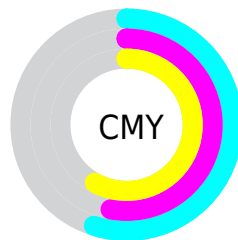
- Red (45%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (45%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5359, -5.7727, 6.3339 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 42.5359, -5.7727, 6.3339 by changing the saturation by 10% instead.

■ 42.5359, -5.7727,
6.3339

■ 42.5359, -5.7727,
6.3339

155.3703,
-13.7431, 14.8359

■ 33.1924, -4.9872,
5.4723

■ 63.4012, -7.4018,
8.0984

■ 24.6546, -4.2154,
4.6168

■ 74.8283, -8.2459,
9.0048

■ 17.0085, -3.4525,
3.7583

■ 86.8698, -9.1105,
9.9293

■ 10.3734, -2.6858,
2.9632

■ 99.4957, -9.9959,
10.8724

0.0000, NaN, NaN

0.0000, NaN, NaN

112.6802,
-10.9020, 11.8345

0.0000, NaN, NaN

126.4006,

0.0000, NaN, NaN

-11.8287, 12.8158

0.0000, NaN, NaN

140.6366,
-12.7758, 13.8163

■ 42.5359, -5.7727,
6.3339

■ 42.5359, -5.7727,
6.3339

■ 41.7927, -9.0179,
9.8949

■ 43.3393, -2.3130,
2.3553

■ 41.1076, -12.0313,
13.0222

■ 44.1990, 1.3490,
-2.0251

■ 40.4822, -14.8012,
15.7066

■ 45.1146, 5.1963,
-6.7867

■ 39.9165, -17.3171,
17.9434

■ 46.0845, 9.2132,
-11.9080

■ 39.4101, -19.5717,
19.7349

■ 47.1072, 13.3840,
-17.3664

■ 38.9620, -21.5611,
21.0910

■ 48.1808, 17.6938,
-23.1393

■ 38.5706, -23.2864,
22.0311

■ 49.3037, 22.1282,
-29.2040

■ 38.2336, -24.7543,
22.5867

■ 50.4738, 26.6739,
-35.5386

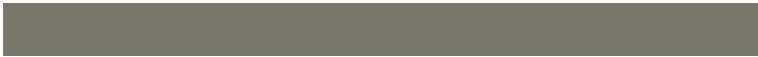
■ 37.9393, -26.0279,
22.9224

■ 51.6895, 31.3186,
-42.1221

Harmonies

Analogous

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



42.5368, -3.1267, 7.3334



42.5359, -5.7727, 6.3339



42.5368, -7.4508, 4.2411

Triad

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



42.5368, -5.7737, 6.3345



42.5368, -4.3257, -3.0497



42.5368, 3.5095, 3.1237

Complementary

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



42.5359, -5.7727, 6.3339



39.5715, 1.5373, -2.2144

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.



42.5368, 3.1672, 0.2953



42.5359, -5.7727, 6.3339



42.5368, -1.4103, -3.3998

Square

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



42.5368, -5.7737, 6.3345



42.5368, -6.6308, -1.2123



42.5368, 1.3469, -2.1387



42.5368, 2.2698, 5.5646

Rectangle

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



42.5359, -5.7727, 6.3339



42.5368, -7.8203, 2.4418



42.5368, 1.3469, -2.1387



42.5368, 3.5763, 2.1886

Sweetspot

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



42.5368, -5.7737, 6.3345



57.1403, -4.5067, 4.8025



41.3655, -1.3164, 5.1308



27.7791, -2.3565, 2.5261



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.5368, -5.7737, 6.3345



56.1780, -8.6694, 9.5330



42.0768, -7.4211, 5.8060



21.3054, -2.7331, 2.9940



39.6153, -27.2288, 23.9341



86.2290, -60.6763, 52.0717

Inverse Universe

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



39.5715, 1.5373, -2.2144



51.3561, 3.2239, -4.3794



40.0933, 3.2928, -1.5157



19.9570, 0.5910, -0.8924



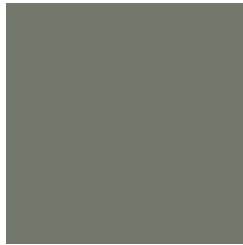
15.8726, 36.5024, -61.9917



33.9288, 78.9025, -139.3011

Previews

White Background



This preview shows how the HunterLab color 42.5359, -5.7727, 6.3339 looks on a white background.

Color Contrast Check

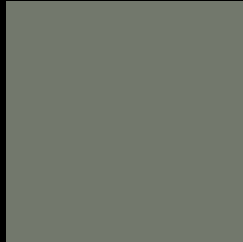
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5359, -5.7727, 6.3339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

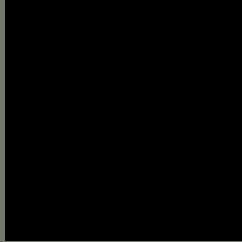
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5359, -5.7727, 6.3339 Background



This preview shows how black text looks on a background with the HunterLab color 42.5359, -5.7727, 6.3339.

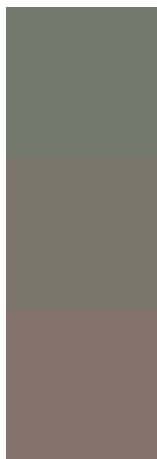


This preview shows how white text looks on a background with the HunterLab color 42.5359, -5.7727, 6.3339.

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

42.5359, -5.7727, 6.3339

Protanopia

42.4206, -1.9302, 6.6641

Deuteranopia

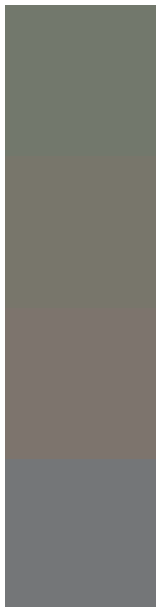
42.4786, 2.5333, 6.0256



Tritanopia

42.4697, -0.6513, -1.8726

Trichromacy



Original Color

42.5359, -5.7727, 6.3339

Protanomaly

42.4399, -3.2819, 6.6612

Deuteranomaly

42.3732, -0.5884, 5.8558

Tritanomaly

42.4570, -2.5286, 1.3032

Monochromacy



Original Color

42.5359, -5.7727, 6.3339

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2904, -3.4439, 3.6800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5359, -5.7727, 6.3339 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(114, 120, 108)` looks like.

```
.text, #text, p{  
    color:rgb(114, 120, 108)  
}
```

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(114, 120, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 120, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5359, -5.7727, 6.3339 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(114, 120, 108) }
```


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

```
.border{ border-color:rgb(114, 120, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 120, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 120, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 120, 108);  
box-shadow:4px 4px 4px 4px rgb(114, 120,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5359, -5.7727, 6.3339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 120, 108) }
```

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

```
.background{ background-color: rgb(114,  
120, 108) }
```

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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