

Converting Colors

HunterLab(42.1930, -6.4399,
3.3130)

Have a look what the booklet for
HunterLab(42.1930, -6.4399, 3.3130)
contains.

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Color

HunterLab(42.2327, -6.5436,
3.5597)

Conversions

Conversions Part 1

Format	Color
Hex	6C7872
RGB	108, 120, 114
RGB Percent	42%, 47%, 45%
CMY	0.5765, 0.5294, 0.5529
CMYK	0.10, 0.00, 0.05, 0.53
HSL	150°, 5%, 45%
HSV	150°, 10%, 47%
XYZ	15.9381, 17.8360, 18.5223
YIQ	115.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

Format	Color
R_{YB}	108, 116, 120
Decimal	7108722
CIE Lab	49.30, -5.73, 1.76
CIE LCh	49, 5.997, 162.895
Yxy	17.8368, 0.3048, 0.3411
Android (android.graphics.Color)	4285298802 (0xFF6C7872)
YUV	115.7280, -0.8519, -6.7775
Hunter-Lab	42.2327, -6.5436, 3.5597

Details

The HunterLab color $42.2327, -6.5436, 3.5597$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.9169, 2.3480, 0.9905$, and the grayscale version is $41.6914, -2.2245, 2.2652$.

A 20% lighter version of the original color is $62.9517, -8.2756, 4.6677$, and $24.5360, -4.9247, 2.5778$ is the 20% darker color. If you saturate the color by 10%, you get $41.2349, -10.4856, 4.8258$, and if you desaturate by 10%, it is $43.3393, -2.3131, 2.3549$.

Distribution



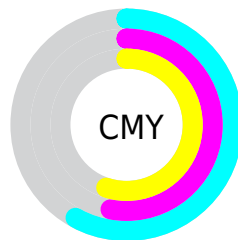
- Red (42%)
- Green (47%)
- Blue (45%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2327, -6.5436, 3.5597 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 42.2327, -6.5436, 3.5597 by changing the saturation by 10% instead.

■ 42.2327, -6.5436,
3.5597

■ 42.2327, -6.5436,
3.5597

154.9030,
-14.9664, 10.3950

■ 32.9133, -5.6900,
2.9491

■ 63.0547, -8.2931,
4.8793

■ 24.4020, -4.8432,
2.3716

■ 74.4621, -9.1917,
5.5846

■ 16.7853, -3.9951,
1.8288

■ 86.4849, -10.1079,
6.3191

■ 10.1843, -3.1278,
1.3201

■ 99.0930, -11.0424,
7.0816

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2604,
-11.9954, 7.8712

0.0000, NaN, NaN

125.9644,

0.0000, NaN, NaN

-12.9670, 8.6872

0.0000, NaN, NaN

140.1846,
-13.9574, 9.5287

■ 42.2327, -6.5436,
3.5597

■ 42.2327, -6.5436,
3.5597

■ 41.2349, -10.4856,
4.8258

■ 43.3393, -2.3131,
2.3549

■ 40.3457, -14.1018,
6.1416

■ 44.5485, 2.1728,
1.2169

■ 39.5675, -17.3610,
7.4958

■ 45.8575, 6.8783,
0.1516

■ 38.9004, -20.2364,
8.8743

■ 47.2619, 11.7702,
-0.8380

■ 38.3432, -22.7086,
10.2612

■ 48.7571, 16.8182,
-1.7504

■ 37.8928, -24.7679,
11.6397

■ 50.3384, 21.9951,
-2.5857

■ 37.5441, -26.4167,
12.9919

■ 52.0010, 27.2770,
-3.3452

■ 37.2895, -27.6722,
14.2998

■ 53.7405, 32.6433,
-4.0311

■ 37.0942, -28.6693,
15.5242

■ 55.5524, 38.0765,
-4.6462

Harmonies

Analogous

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



42.2336, -5.3281, 5.3677



42.2327, -6.5436, 3.5597



42.2336, -6.6280, 1.3150

Triad

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



42.2336, -6.5445, 3.5603



42.2336, -1.2288, -2.1722



42.2336, 1.1521, 5.1581

Complementary

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



42.2327, -6.5436, 3.5597



39.9169, 2.3480, 0.9905

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.



42.2336, 2.3020, 3.2596



42.2327, -6.5436, 3.5597



42.2336, 0.9070, -1.0190

Square

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



42.2336, -6.5445, 3.5603



42.2336, -3.5944, -2.0807



42.2336, 2.2113, 0.9973



42.2336, -0.9002, 6.2545

Rectangle

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



42.2327, -6.5436, 3.5597



42.2336, -6.0329, -0.1363



42.2336, 2.2113, 0.9973



42.2336, 1.6590, 4.5972

Sweetspot

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



42.2336, -6.5445, 3.5603



57.0100, -4.8296, 3.6050



42.5527, -5.7172, 6.3527



27.7012, -2.5501, 1.8106



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.



42.2336, -6.5445, 3.5603



55.6927, -9.9130, 5.0997



42.3947, -5.6472, 1.2614



21.1667, -3.0846, 1.7238



38.7395, -29.9668, 16.2686



84.5077, -66.0794, 37.0192

Inverse Universe

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



39.9169, 2.3480, 0.9905



51.9265, 4.5478, 0.9242



39.7562, 1.4844, 3.2817



20.1131, 0.9590, 0.5549



21.7011, 38.7910, 1.4083



47.2147, 84.0603, 5.6740

Previews

White Background



This preview shows how the HunterLab color 42.2327, -6.5436, 3.5597 looks on a white background.

Color Contrast Check

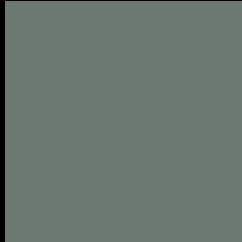
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2327, -6.5436, 3.5597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

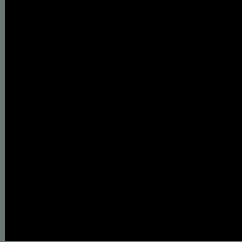
Any Text WCAG AA ✓ Pass

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 42.2327, -6.5436, 3.5597 Background



This preview shows how black text looks on a background with the HunterLab color 42.2327, -6.5436, 3.5597.

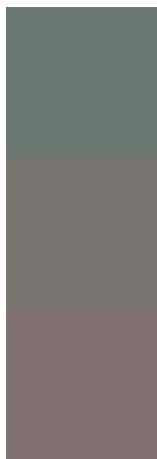


This preview shows how white text looks on a background with the HunterLab color 42.2327, -6.5436, 3.5597.

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

42.2327, -6.5436, 3.5597

Protanopia

42.2913, -2.1237, 4.5318

Deuteranopia

42.0894, 2.9054, 3.1381



Tritanopia

42.1950, -3.0267, -2.2660

Trichromacy



Original Color

42.2327, -6.5436, 3.5597

Protanomaly

42.2636, -3.5915, 4.0632

Deuteranomaly

42.1824, -0.9292, 3.1786

Tritanomaly

42.2493, -4.5783, 0.1149

Monochromacy



Original Color

42.2327, -6.5436, 3.5597

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.7984, -3.6840, 2.6843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2327, -6.5436, 3.5597 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(108, 120, 114)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 42.2327, -6.5436, 3.5597 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(108, 120, 114) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 42.2327, -6.5436, 3.5597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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