

Converting Colors

HunterLab(42.0006, -8.6040,
-6.9412)

Have a look what the booklet for
HunterLab(42.0006, -8.6040,
-6.9412) contains.

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Color

**HunterLab(42.0985, -8.6557,
-7.0150)**

Conversions

Conversions Part 1

Format	Color
Hex	577A88
RGB	87, 122, 136
RGB Percent	34%, 48%, 53%
CMY	0.6588, 0.5216, 0.4667
CMYK	0.36, 0.10, 0.00, 0.47
HSL	197°, 22%, 44%
HSV	197°, 36%, 53%
XYZ	15.3339, 17.7228, 25.9052
YIQ	113.1310, -25.3540, -3.0660

Conversions

Conversions Part 2

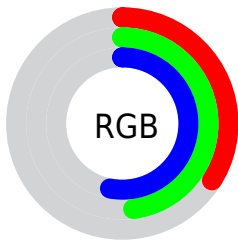
Format	Color
R_{YB}	87, 107, 136
Decimal	5733000
CIE _{Lab}	49.16, -8.66, -11.59
CIE _{LCh}	49, 14.467, 233.215
Yxy	17.7235, 0.2601, 0.3006
Android (android.graphics.Color)	4283923080 (0xFF577A88)
YUV	113.1310, 11.2744, -22.9169
Hunter-Lab	42.0985, -8.6557, -7.0150

Details

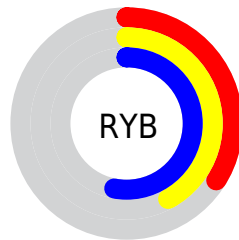
The HunterLab color $42.0985, -8.6557, -7.0150$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $39.0256, 7.3012, 10.4756$, and the grayscale version is $40.6526, -2.1691, 2.2087$.

A 20% lighter version of the original color is $62.7974, -10.4976, -6.9434$, and $24.1848, -6.4416, -6.7938$ is the 20% darker color. If you saturate the color by 10%, you get $40.2420, -9.5911, -9.6892$, and if you desaturate by 10%, it is $44.0617, -7.3764, -4.3216$.

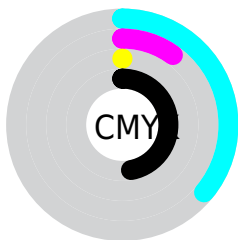
Distribution



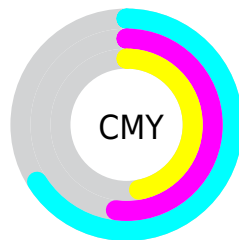
- Red (34%)
- Green (48%)
- Blue (53%)



- Red (34%)
- Yellow (42%)
- Blue (53%)



- Cyan (36%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (66%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0985, -8.6557, -7.0150 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 42.0985, -8.6557, -7.0150 by changing the saturation by 10% instead.

■ 42.0985, -8.6557,
-7.0150

■ 42.0985, -8.6557,
-7.0150

■ 154.6959,
-18.3299, -5.1255

■ 32.7898, -7.6135,
-6.9327

■ 62.9012, -10.7386,
-6.9677

■ 24.2902, -6.5584,
-6.7716

■ 74.2999, -11.7881,
-6.8520

■ 16.6866, -5.4740,
-6.5244

■ 86.3144, -12.8471,
-6.6813

■ 10.1008, -4.3824,
-6.1952

■ 98.9145, -13.9172,
-6.4597

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.0744,
-14.9998, -6.1905

0.0000, NaN, NaN

125.7711,

0.0000, NaN, NaN

-16.0957, -5.8768

0.0000, NaN, NaN

139.9843,
-17.2056, -5.5210

■ 42.0985, -8.6557,
-7.0150

■ 42.0985, -8.6557,
-7.0150

■ 40.2420, -9.5911,
-9.6892

■ 44.0617, -7.3764,
-4.3216

■ 38.4954, -10.1522,
-12.3323

■ 46.1232, -5.7826,
-1.6225

■ 36.8643, -10.3145,
-14.9276

■ 48.2778, -3.9047,
1.0742

■ 35.3520, -10.0603,
-17.4577

■ 50.5193, -1.7715,
3.7620

■ 33.9591, -9.3848,
-19.9064

■ 52.8423, 0.5905,
6.4365

■ 32.6763, -8.3249,
-22.2748

■ 55.2412, 3.1572,
9.0946

■ 32.1777, -7.8706,
-23.2290

■ 57.7111, 5.9070,
11.7346

■ 60.2474, 8.8207,
14.3559

■ 62.8458, 11.8814,
16.9584

Harmonies

Analogous

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



42.0993, -11.9196, -2.0607



42.0985, -8.6557, -7.0150



42.0993, -3.5447, -9.5243

Triad

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



42.0993, -8.6561, -7.0143



42.0993, 9.2815, 1.0321



42.0993, -6.5115, 10.8440

Complementary

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



42.0985, -8.6557, -7.0150



39.0256, 7.3012, 10.4756

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.



42.0993, -0.9366, 11.4411



42.0985, -8.6557, -7.0150



42.0993, 8.3828, 6.2237

Square

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



42.0993, -8.6561, -7.0143



42.0993, 6.9607, -4.4930



42.0993, 4.5667, 9.8630



42.0993, -10.7285, 8.1065

Rectangle

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



42.0985, -8.6557, -7.0150



42.0993, 0.3044, -9.2648



42.0993, 4.5667, 9.8630



42.0993, -4.7421, 11.2851

Sweetspot

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



42.0993, -8.6561, -7.0143



62.5839, -6.5270, -0.4382



45.3566, -20.0338, 11.5423



29.9593, -3.2781, -0.4099



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.0993, -8.6561, -7.0143



53.9263, -12.5120, -12.1210



35.3101, 2.4424, -17.3108



23.3479, -2.2186, 0.1124



31.3304, -7.6952, -22.5485



3.0043, -1.2481, -1.0608

Inverse Universe

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



36.6827, 18.8922, -6.8264



45.5400, 31.3836, -11.3822



45.4832, -4.0240, 16.2015



22.5943, 1.3354, 0.0596



24.0315, 44.5713, -10.9564



2.0222, 3.8579, -1.7535

Previews

White Background



This preview shows how the HunterLab color 42.0985, -8.6557, -7.0150 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 42.0985, -8.6557, -7.0150 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

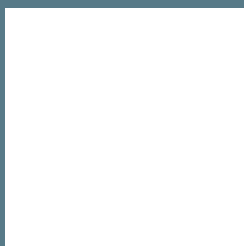
Any Text WCAG AAA × Fail

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

HunterLab 42.0985, -8.6557, -7.0150 Background



This preview shows how black text looks on a background with the HunterLab color 42.0985, -8.6557, -7.0150.



This preview shows how white text looks on a background with the HunterLab color 42.0985, -8.6557,

-7.0150.

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

42.0985, -8.6557, -7.0150

Protanopia

42.1119, -0.1557, -4.7881

Deuteranopia

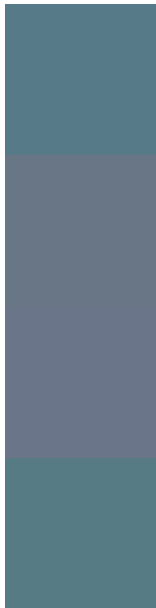
42.0137, 2.6999, -7.9962



Tritanopia

42.2022, -10.0475, -4.8398

Trichromacy



Original Color

42.0985, -8.6557, -7.0150

Protanomaly

41.9445, -3.5212, -5.5825

Deuteranomaly

41.9439, -1.8190, -7.6407

Tritanomaly

42.2348, -9.8631, -5.2989

Monochromacy



Original Color

42.0985, -8.6557, -7.0150

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.0053, -4.6975, -0.9703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0985, -8.6557, -7.0150 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(87, 122, 136)` looks like.

```
.text, #text, p{  
    color:rgb(87, 122, 136)  
}
```

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(87, 122, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 122, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0985, -8.6557, -7.0150 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(87, 122, 136) }
```


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

```
.border{ border-color:rgb(87, 122, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 122, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 122, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 122, 136);  
box-shadow:4px 4px 4px 4px rgb(87, 122,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0985, -8.6557, -7.0150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 122, 136) }
```

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

```
.background{ background-color: rgb(87, 122,  
136) }
```

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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