

Converting Colors

HunterLab(43.3700, -13.6790,
-0.9640)

Have a look what the booklet for
HunterLab(43.3700, -13.6790,
-0.9640) contains.

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Color

**HunterLab(43.3701,
-13.6791, -0.9640)**

Conversions

Conversions Part 1

Format	Color
Hex	53807F
RGB	83, 128, 127
RGB Percent	33%, 50%, 50%
CMY	0.6745, 0.4980, 0.5020
CMYK	0.35, 0.00, 0.01, 0.50
HSL	179°, 21%, 41%
HSV	179°, 35%, 50%
XYZ	15.1172, 18.8097, 22.9125
YIQ	114.4310, -26.4990, -9.8510

Conversions

Conversions Part 2

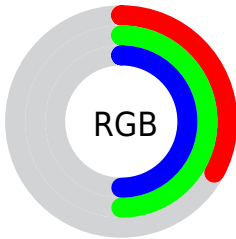
Format	Color
R_{YB}	83, 106, 128
Decimal	5472383
CIE _{Lab}	50.46, -15.58, -4.37
CIE _{LCh}	50, 16.179, 195.658
Yxy	18.8104, 0.2660, 0.3309
Android (android.graphics.Color)	4283662463 (0xFF53807F)
YUV	114.4310, 6.1965, -27.5650
Hunter-Lab	43.3701, -13.6791, -0.9640

Details

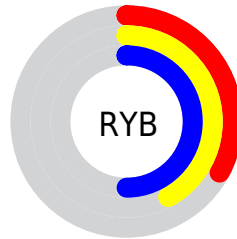
The HunterLab color $43.3701, -13.6791, -0.9640$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $33.7881, 12.6987, 6.3230$, and the grayscale version is $41.1715, -2.1968, 2.2369$.

A 20% lighter version of the original color is $64.4158, -16.4229, -0.3388$, and $25.4271, -10.8127, -1.3280$ is the 20% darker color. If you saturate the color by 10%, you get $42.7475, -16.0474, -1.6545$, and if you desaturate by 10%, it is $44.1076, -10.9322, -0.1339$.

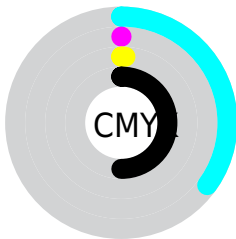
Distribution



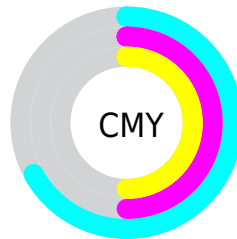
- Red (33%)
- Green (50%)
- Blue (50%)



- Red (33%)
- Yellow (42%)
- Blue (50%)



- Cyan (35%)
- Magenta (0%)
- Yellow (1%)
- Black (50%)



- Cyan (67%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3701, -13.6791, -0.9640 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 43.3701, -13.6791, -0.9640 by changing the saturation by 10% instead.

43.3701, -13.6791,
-0.9640

43.3701, -13.6791,
-0.9640

156.6525,
-26.3627, 3.5363

33.9608, -12.1850,
-1.2358

64.3533, -16.5643,
-0.2556

25.3511, -10.6303,
-1.4447

75.8342, -17.9769,
0.1698

17.6247, -8.9805,
-1.5798

87.9268, -19.3790,
0.6381

10.8971, -7.2627,
-1.6259

100.6014,
-20.7754, 1.1464

2.2680, -3.9690,
-7.8571

113.8326,
-22.1695, 1.6922

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5978,

-23.5641, 2.2736

0.0000, NaN, NaN

141.8771,
-24.9613, 2.8889

0.0000, NaN, NaN

■ 43.3701, -13.6791,
-0.9640

■ 43.3701, -13.6791,
-0.9640

■ 42.7475, -16.0474,
-1.6545

■ 44.1076, -10.9322,
-0.1339

■ 42.2353, -18.0245,
-2.2048

■ 44.9581, -7.8236,
0.8286

■ 41.8306, -19.6093,
-2.6149

■ 45.9215, -4.3781,
1.9170

■ 41.5279, -20.8105,
-2.8893

■ 46.9960, -0.6237,
3.1222

■ 41.3193, -21.6494,
-3.0365

■ 48.1789, 3.4090,
4.4345

■ 41.1912, -22.1742,
-3.0743

■ 49.4668, 7.6891,
5.8435

■ 41.1383, -22.3926,
-3.0800

■ 50.8556, 12.1860,
7.3390

■ 52.3412, 16.8706,
8.9110

■ 53.9190, 21.7159,
10.5500

Harmonies

Analogous

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



43.3710, -13.7458, 5.1970



43.3701, -13.6791, -0.9640



43.3710, -10.6906, -7.0058

Triad

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



43.3710, -13.6796, -0.9634



43.3710, 6.9643, -6.7730



43.3710, 0.8151, 12.3504

Complementary

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



43.3701, -13.6791, -0.9640



33.7881, 12.6987, 6.3230

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.



43.3710, 6.7455, 10.0146



43.3701, -13.6791, -0.9640



43.3710, 10.4345, -0.6808

Square

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



43.3710, -13.6796, -0.9634



43.3710, 1.0997, -10.6810



43.3710, 10.3521, 5.4410



43.3710, -5.6301, 12.2979

Rectangle

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



43.3701, -13.6791, -0.9640



43.3710, -7.3364, -9.8936



43.3710, 10.3521, 5.4410



43.3710, 2.9427, 11.8354

Sweetspot

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



43.3710, -13.6796, -0.9634



60.1347, -8.6479, 1.6438



42.3929, -19.5248, 14.3345



29.0298, -4.4264, 0.7192



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.3710, -13.6796, -0.9634



56.8888, -20.6488, -2.0104



37.3009, -4.3972, -9.5547



22.1027, -2.8030, 0.7155



40.9637, -22.2974, -3.0674

0.0000, NaN, NaN

Inverse Universe

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



33.7881, 12.6987, 6.3230



41.6489, 21.6532, 9.7042



38.8781, 2.7353, 11.5235



20.8463, 0.6068, 1.6534



21.3465, 36.5857, 13.5678

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.3701, -13.6791, -0.9640 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 43.3701, -13.6791, -0.9640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

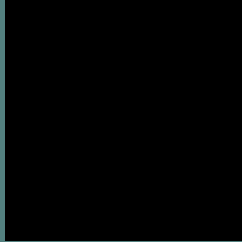
Any Text WCAG AA ✓ Pass

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 43.3701, -13.6791, -0.9640 Background



This preview shows how black text looks on a background with the HunterLab color 43.3701, -13.6791, -0.9640.



This preview shows how white text looks on a background with the HunterLab color 43.3701, -13.6791, -0.9640.

-13.6791, -0.9640.

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

43.3701, -13.6791, -0.9640

Protanopia

43.2016, -1.2517, 1.3295

Deuteranopia

43.1136, 3.0510, -1.9417



Tritanopia

43.4927, -11.0575, -5.6567

Trichromacy



Original Color

43.3701, -13.6791, -0.9640

Protanomaly

43.0117, -6.1268, 0.1108

Deuteranomaly

42.8614, -3.5085, -1.9003

Tritanomaly

43.3094, -11.9939, -3.9012

Monochromacy



Original Color

43.3701, -13.6791, -0.9640

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.7242, -6.6210, 0.7941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3701, -13.6791, -0.9640 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(83, 128, 127)` looks like.

```
.text, #text, p{  
    color:rgb(83, 128, 127)  
}
```

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(83, 128, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 128, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3701, -13.6791, -0.9640 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(83, 128, 127) }
```


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

```
.border{ border-color:rgb(83, 128, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 128, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 128, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 128, 127);  
box-shadow:4px 4px 4px 4px rgb(83, 128,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3701, -13.6791, -0.9640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 128, 127) }
```

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

```
.background{ background-color: rgb(83, 128,  
127) }
```

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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