

Converting Colors

HunterLab(43.3665, -6.9563,
-5.7569)

Have a look what the booklet for
HunterLab(43.3665, -6.9563,
-5.7569) contains.

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Color

HunterLab(43.3799, -6.9504,
-5.7383)

Conversions

Conversions Part 1

Format	Color
Hex	627C89
RGB	98, 124, 137
RGB Percent	38%, 49%, 54%
CMY	0.6157, 0.5137, 0.4627
CMYK	0.28, 0.09, 0.00, 0.46
HSL	200°, 17%, 46%
HSV	200°, 28%, 54%
XYZ	16.7601, 18.8182, 26.4159
YIQ	117.7080, -19.6690, -1.4690

Conversions

Conversions Part 2

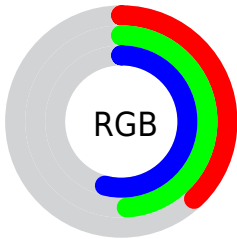
Format	Color
R_{YB}	98, 114, 137
Decimal	6454409
CIE _{Lab}	50.47, -6.14, -10.13
CIE _{LCh}	50, 11.845, 238.754
Yxy	18.8189, 0.2704, 0.3036
Android (android.graphics.Color)	4284644489 (0xFF627C89)
YUV	117.7080, 9.5110, -17.2839
Hunter-Lab	43.3799, -6.9504, -5.7383

Details

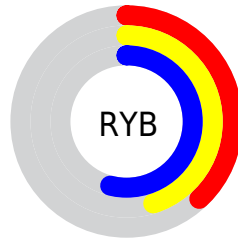
The HunterLab color $43.3799, -6.9504, -5.7383$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.9157, 4.1780, 9.5557$, and the grayscale version is $42.4212, -2.2635, 2.3048$.

A 20% lighter version of the original color is $64.5337, -8.9490, -5.1481$, and $25.2950, -5.0890, -5.6373$ is the 20% darker color. If you saturate the color by 10%, you get $41.2343, -7.8863, -8.7603$, and if you desaturate by 10%, it is $45.6274, -5.7004, -2.7386$.

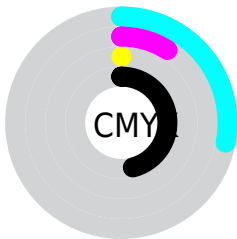
Distribution



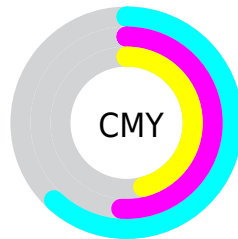
- Red (38%)
- Green (49%)
- Blue (54%)



- Red (38%)
- Yellow (45%)
- Blue (54%)



- Cyan (28%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



- Cyan (62%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3799, -6.9504, -5.7383 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 43.3799, -6.9504, -5.7383 by changing the saturation by 10% instead.

■ 43.3799, -6.9504,
-5.7383

■ 43.3799, -6.9504,
-5.7383

156.6676,
-15.5660, -3.2947

■ 33.9698, -6.0692,
-5.7298

■ 64.3645, -8.7495,
-5.5517

■ 25.3593, -5.1932,
-5.6444

■ 75.8460, -9.6711,
-5.3703

■ 17.6319, -4.3137,
-5.4723

■ 87.9392, -10.6093,
-5.1364

■ 10.9033, -3.4124,
-5.2077

■ 100.6144,
-11.5649, -4.8538

■ 2.2923, -4.0116,
-18.1876

113.8461,
-12.5382, -4.5257

0.0000, NaN, NaN

0.0000, NaN, NaN

127.6119,

-13.5294, -4.1550

0.0000, NaN, NaN

141.8916,
-14.5387, -3.7439

0.0000, NaN, NaN

■ 43.3799, -6.9504,
-5.7383

■ 43.3799, -6.9504,
-5.7383

■ 41.2343, -7.8863,
-8.7603

■ 45.6274, -5.7004,
-2.7386

■ 39.1952, -8.4735,
-11.7976

■ 47.9672, -4.1666,
0.2303

■ 37.2702, -8.6801,
-14.8365

■ 50.3938, -2.3793,
3.1654

■ 35.4658, -8.4775,
-17.8604

■ 52.9008, -0.3657,
6.0651

■ 33.7867, -7.8446,
-20.8502

■ 55.4828, 1.8499,
8.9293

■ 32.2354, -6.7744,
-23.7862

■ 58.1344, 4.2458,
11.7587

■ 30.7908, -5.3486,
-26.6935

■ 60.8509, 6.8031,
14.5549

■ 30.5718, -5.1239,
-27.1511

■ 63.6280, 9.5052,
17.3200

■ 66.4619, 12.3377,
20.0562

Harmonies

Analogous

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



43.3808, -10.0328, -2.0268



43.3799, -6.9504, -5.7383



43.3808, -2.5153, -7.2476

Triad

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



43.3808, -6.9510, -5.7376



43.3808, 7.1911, 2.1721



43.3808, -6.6213, 9.3048

Complementary

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



43.3799, -6.9504, -5.7383



41.9157, 4.1780, 9.5557

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.



43.3808, -2.1184, 10.1763



43.3799, -6.9504, -5.7383



43.3808, 5.9789, 6.3341

Square

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



43.3808, -6.9510, -5.7376



43.3808, 5.7659, -2.3885



43.3808, 2.5200, 9.1483



43.3808, -9.8483, 6.6282

Rectangle

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



43.3799, -6.9504, -5.7383



43.3808, 0.6569, -6.6917



43.3808, 2.5200, 9.1483



43.3808, -5.2129, 9.8050

Sweetspot

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



43.3808, -6.9510, -5.7376



63.9566, -5.7380, 0.0186



46.4993, -16.8184, 9.4203



30.0972, -2.8498, -0.2312



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.



43.3808, -6.9510, -5.7376



56.2311, -10.1404, -10.2170



38.1275, 1.7214, -13.2796



23.2646, -2.0836, 0.0126



29.5439, -5.0041, -26.1250



2.9153, -1.1312, -1.2019

Inverse Universe

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



39.3821, 14.1298, -4.1951



49.9143, 23.9609, -7.3933



47.0383, -4.5839, 14.3389



22.5856, 1.2889, 0.1828



23.8020, 43.7500, -7.7847



2.0090, 3.8114, -1.5768

Previews

White Background



This preview shows how the HunterLab color 43.3799, -6.9504, -5.7383 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 43.3799, -6.9504, -5.7383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

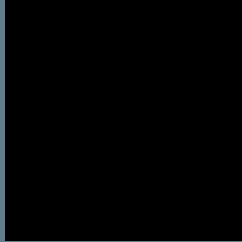
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

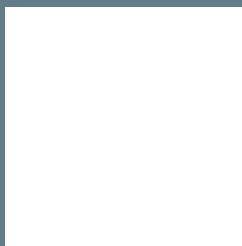
Any Text WCAG AAA × Fail

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

HunterLab 43.3799, -6.9504, -5.7383 Background



This preview shows how black text looks on a background with the HunterLab color 43.3799, -6.9504, -5.7383.



This preview shows how white text looks on a background with the HunterLab color 43.3799, -6.9504, -5.7383.

-5.7383.

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

43.3799, -6.9504, -5.7383

Protanopia

43.3202, -0.1127, -4.1770

Deuteranopia

43.3226, 2.9526, -6.1600



Tritanopia

43.2180, -7.7285, -4.4464

Trichromacy



Original Color

43.3799, -6.9504, -5.7383

Protanomaly

43.3630, -2.7528, -4.6688

Deuteranomaly

43.4112, -0.9559, -6.1067

Tritanomaly

43.2504, -7.5468, -4.9037

Monochromacy



Original Color

43.3799, -6.9504, -5.7383

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7705, -4.0096, -0.6111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3799, -6.9504, -5.7383 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(98, 124, 137)` looks like.

```
.text, #text, p{  
  color:rgb(98, 124, 137)  
}
```

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(98, 124, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 124, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3799, -6.9504, -5.7383 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(98, 124, 137) }
```


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

```
.border{ border-color:rgb(98, 124, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 124, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 124, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 124, 137);  
box-shadow:4px 4px 4px 4px rgb(98, 124,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3799, -6.9504, -5.7383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 124, 137) }
```

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

```
.background{ background-color: rgb(98, 124,  
137) }
```

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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