

Converting Colors

HunterLab(55.0721, -3.9692,
-16.7487)

Have a look what the booklet for
HunterLab(55.0721, -3.9692,
-16.7487) contains.

HunterLab(55.0721, -3.9694, -16.7487)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.0721, -3.9694,
-16.7487)**

Conversions

Conversions Part 1

Format	Color
Hex	7C98BB
RGB	124, 152, 187
RGB Percent	49%, 60%, 73%
CMY	0.5137, 0.4039, 0.2667
CMYK	0.34, 0.19, 0.00, 0.27
HSL	213°, 32%, 61%
HSV	213°, 34%, 73%
XYZ	28.5100, 30.3294, 51.3652
YIQ	147.6180, -27.9230, 4.9490

Conversions

Conversions Part 2

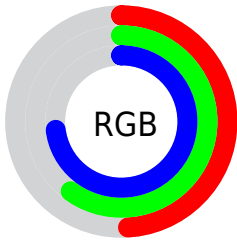
Format	Color
RYB	124, 143, 187
Decimal	8165563
CIELab	61.94, -1.24, -21.32
CIElCh	62, 21.352, 266.679
Yxy	30.3305, 0.2587, 0.2752
Android (android.graphics.Color)	4286355643 (0xFF7C98BB)
YUV	147.6180, 19.4153, -20.7130
Hunter-Lab	55.0721, -3.9694, -16.7487

Details

The HunterLab color $55.0721, -3.9694, -16.7487$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.6768, 1.2809, 18.7774$, and the grayscale version is $54.1980, -2.8919, 2.9447$.

A 20% lighter version of the original color is $77.5104, -5.2773, -17.1923$, and $35.2776, -2.5129, -16.2124$ is the 20% darker color. If you saturate the color by 10%, you get $50.8339, -3.1163, -23.5658$, and if you desaturate by 10%, it is $59.4809, -4.3534, -10.2876$.

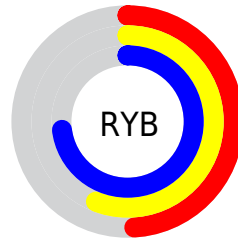
Distribution



Red (49%)

Green (60%)

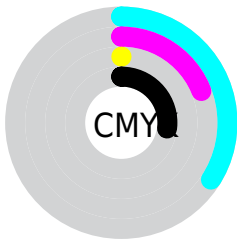
Blue (73%)



Red (49%)

Yellow (56%)

Blue (73%)

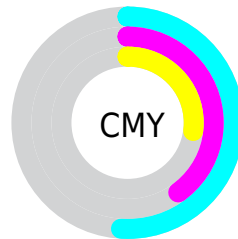


Cyan (34%)

Magenta (19%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0721, -3.9694, -16.7487 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 55.0721, -3.9694, -16.7487 by changing the saturation by 10% instead.

■ 55.0721, -3.9694,
-16.7487

■ 55.0721, -3.9694,
-16.7487

174.1959,
-10.8166, -17.2277

■ 44.8214, -3.3536,
-16.4062

■ 77.5787, -5.2973,
-17.2388

■ 35.2990, -2.7709,
-16.0009

■ 89.7588, -6.0056,
-17.3933

■ 26.5667, -2.2237,
-15.5398

■ 102.5170, -6.7422,
-17.4911

■ 18.7039, -1.7137,
-15.0513

115.8282, -7.5060,
-17.5352

■ 11.8199, -1.2430,
-14.6307

129.6704, -8.2962,
-17.5284

■ 4.6324, -1.4111,
-21.5981

144.0238, -9.1118,

0.0000, NaN, -NF

-17.4733

0.0000, NaN, NaN

158.8710, -9.9522,
-17.3724

0.0000, NaN, NaN

■ 55.0721, -3.9694,
-16.7487

■ 55.0721, -3.9694,
-16.7487

■ 50.8339, -3.1163,
-23.5658

■ 59.4809, -4.3534,
-10.2876

■ 46.7849, -1.7142,
-30.7819

■ 64.0388, -4.3350,
-4.1433

■ 42.9516, 0.3228,
-38.4256

■ 68.7315, -3.9722,
1.7265

■ 39.3633, 3.0819,
-46.5045

■ 73.5458, -3.3135,
7.3595

■ 36.0518, 6.6364,
-54.9875

■ 78.4710, -2.3992,
12.7891

■ 33.0478, 11.0167,
-63.7899

■ 83.4975, -1.2626,
18.0447

■ 31.2920, 14.1001,
-69.5504

■ 88.6174, 0.0683,
23.1517

■ 91.8307, -5.2970,
26.1384

■ 95.1084, -10.6389,
29.1107

Harmonies

Analogous

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



55.0732, -12.3908, -13.1276



55.0721, -3.9694, -16.7487



55.0732, 5.2881, -14.3978

Triad

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



55.0732, -3.9699, -16.7476



55.0732, 13.8991, 10.0772



55.0732, -17.0521, 11.5189

Complementary

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



55.0721, -3.9694, -16.7487



60.6768, 1.2809, 18.7774

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.



55.0732, -10.7146, 16.0931



55.0721, -3.9694, -16.7487



55.0732, 7.1912, 15.3625

Square

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



55.0732, -3.9699, -16.7476



55.0732, 15.9971, 2.0068



55.0732, -1.9055, 17.3753



55.0732, -19.6230, 3.9707

Rectangle

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



55.0721, -3.9694, -16.7487



55.0732, 10.6286, -9.9438



55.0732, -1.9055, 17.3753



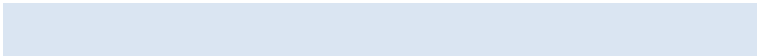
55.0732, -15.3130, 13.4041

Sweetspot

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



55.0732, -3.9699, -16.7476



87.8969, -5.6792, -2.7350



65.0518, -25.1808, 9.8924



40.8339, -2.6912, -1.8089



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



55.0732, -3.9699, -16.7476



69.7300, -4.5906, -28.7077



47.4632, 10.7821, -29.2937



31.4716, -2.0092, -0.7482



26.2414, 11.1291, -56.8240



6.3267, 0.0389, -7.9918

Inverse Universe

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



52.1996, 22.7598, -1.1786



65.5197, 37.9189, -2.2306



68.6792, -13.2633, 25.6250



30.9918, 1.6415, 0.9991



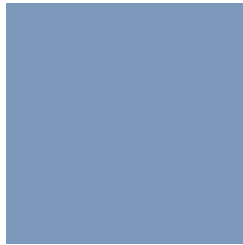
27.7936, 49.2006, 5.5318



5.6193, 10.1683, -0.5945

Previews

White Background



This preview shows how the HunterLab color 55.0721, -3.9694, -16.7487 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.0721, -3.9694, -16.7487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

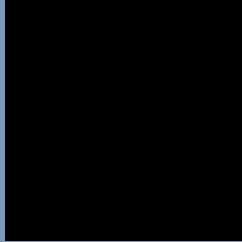
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

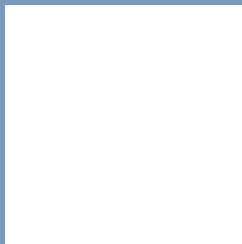
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0721, -3.9694, -16.7487 Background



This preview shows how black text looks on a background with the HunterLab color 55.0721, -3.9694, -16.7487.

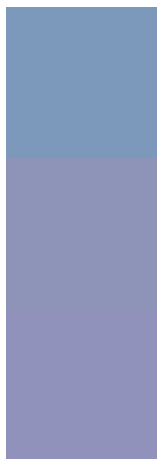


This preview shows how white text looks on a background with the HunterLab color 55.0721, -3.9694, -16.7487.

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

55.0721, -3.9694, -16.7487

Protanopia

55.0484, 1.6767, -14.8917

Deuteranopia

54.8798, 4.3267, -17.5079



Tritanopia

55.0117, -10.1709, -6.2069

Trichromacy



Original Color

55.0721, -3.9694, -16.7487

Protanomaly

54.9077, -0.1994, -15.7318

Deuteranomaly

54.8899, 1.4480, -17.5426

Tritanomaly

55.0194, -8.1079, -9.9448

Monochromacy



Original Color

55.0721, -3.9694, -16.7487

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.3990, -3.5955, -3.7983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0721, -3.9694, -16.7487 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(124, 152, 187)` looks like.

```
.text, #text, p{  
    color:rgb(124, 152, 187)  
}
```

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(124, 152, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 152, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0721, -3.9694, -16.7487 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(124, 152, 187) }
```


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

```
.border{ border-color:rgb(124, 152, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 152, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 152, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 152, 187);  
box-shadow:4px 4px 4px 4px rgb(124, 152,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0721, -3.9694, -16.7487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 152, 187) }
```

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

```
.background{ background-color: rgb(124,  
152, 187) }
```

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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