

Converting Colors

HunterLab(50.9706, 0.7923,
-23.9207)

Have a look what the booklet for
HunterLab(50.9706, 0.7923,
-23.9207) contains.

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Color

**HunterLab(50.8704, 0.9659,
-24.0884)**

Conversions

Conversions Part 1

Format	Color
Hex	758BBC
RGB	117, 139, 188
RGB Percent	46%, 55%, 74%
CMY	0.5412, 0.4549, 0.2627
CMYK	0.38, 0.26, 0.00, 0.26
HSL	221°, 35%, 60%
HSV	221°, 38%, 74%
XYZ	25.6458, 25.8780, 51.2202
YIQ	138.0080, -28.8410, 10.5750

Conversions

Conversions Part 2

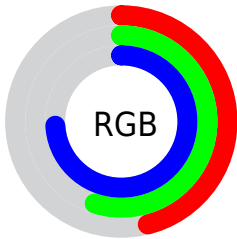
Format	Color
R_{YB}	117, 134, 188
Decimal	7703484
CIE _{Lab}	57.92, 4.47, -28.09
CIE _{LCh}	58, 28.447, 279.038
Yxy	25.8790, 0.2496, 0.2519
Android (android.graphics.Color)	4285893564 (0xFF758BBC)
YUV	138.0080, 24.6461, -18.4240
Hunter-Lab	50.8704, 0.9659, -24.0884

Details

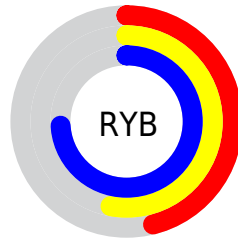
The HunterLab color $50.8704, 0.9659, -24.0884$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $62.6489, -2.5429, 22.6312$, and the grayscale version is $50.3309, -2.6855, 2.7346$.

A 20% lighter version of the original color is $72.7247, 0.2983, -24.9591$, and $31.6510, 1.7151, -23.4047$ is the 20% darker color. If you saturate the color by 10%, you get $46.0083, 3.2897, -32.9043$, and if you desaturate by 10%, it is $55.9444, -0.8325, -15.9646$.

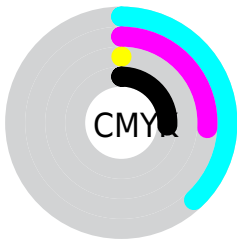
Distribution



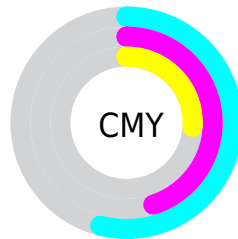
- Red (46%)
- Green (55%)
- Blue (74%)



- Red (46%)
- Yellow (53%)
- Blue (74%)



- Cyan (38%)
- Magenta (26%)
- Yellow (0%)
- Black (26%)



- Cyan (54%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8704, 0.9659, -24.0884 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 50.8704, 0.9659, -24.0884 by changing the saturation by 10% instead.

■ 50.8704, 0.9659,
-24.0884

■ 50.8704, 0.9659,
-24.0884

167.9843, -3.5302,
-26.5175

■ 40.9061, 1.2472,
-23.5540

■ 72.8558, 0.2474,
-25.0065

■ 31.6929, 1.4688,
-22.9929

■ 84.7958, -0.1802,
-25.3828

■ 23.2989, 1.6214,
-22.4506

■ 97.3250, -0.6489,
-25.7028

■ 15.8138, 1.6913,
-22.0493

110.4169, -1.1562,
-25.9679

■ 9.3649, 1.6569,
-22.1711

124.0483, -1.6997,
-26.1799

0.0000, NaN, -NF

0.0000, NaN, -NF

138.1986, -2.2776,

-26.3408

0.0000, NaN, NaN

152.8495, -2.8883,
-26.4526

0.0000, NaN, NaN

■ 50.8704, 0.9659,
-24.0884

■ 50.8704, 0.9659,
-24.0884

■ 46.0083, 3.2897,
-32.9043

■ 55.9444, -0.8325,
-15.9646

■ 41.3915, 6.2516,
-42.5360

■ 61.1990, -2.1980,
-8.4212

■ 37.0673, 9.9759,
-53.0859

■ 66.6129, -3.2070,
-1.3567

■ 33.0941, 14.5801,
-64.5901

■ 72.1682, -3.9203,
5.3137

■ 29.5430, 20.1276,
-76.9268

■ 77.8505, -4.3865,
11.6600

■ 26.4802, 26.5072,
-89.7464

■ 83.6481, -4.6445,
17.7393

■ 25.8508, 27.9753,
-92.7019

■ 89.5513, -4.7254,
23.5984

■ 94.2722, -9.1300,
28.0077

■ 98.1890, -15.3492,
31.5060

Harmonies

Analogous

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



50.8714, -10.7257, -22.3435



50.8704, 0.9659, -24.0884



50.8714, 12.6769, -17.4438

Triad

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



50.8714, 0.9656, -24.0873



50.8714, 16.5124, 14.7636



50.8714, -22.5543, 10.0246

Complementary

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



50.8704, 0.9659, -24.0884



62.6489, -2.5429, 22.6312

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.



50.8714, -16.4736, 17.0596



50.8704, 0.9659, -24.0884



50.8714, 5.8198, 19.3214

Square

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



50.8714, 0.9656, -24.0873



50.8714, 22.1849, 6.1039



50.8714, -6.2979, 20.0511



50.8714, -23.5932, -0.8080

Rectangle

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



50.8704, 0.9659, -24.0884



50.8714, 18.6622, -9.8931



50.8714, -6.2979, 20.0511



50.8714, -21.0612, 12.8330

Sweetspot

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



50.8714, 0.9656, -24.0873



87.1644, -3.9019, -5.0099



65.1801, -25.9963, 7.1026



39.9621, -1.7268, -2.9166



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.



50.8714, 0.9656, -24.0873



63.2404, 3.7300, -41.8063



45.9364, 15.3876, -32.8328



31.1364, -1.4529, -1.1614



21.6050, 22.3220, -75.1912



5.5015, 1.5661, -10.2571

Inverse Universe

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



50.2782, 24.7736, 2.6095



62.8174, 41.6403, 4.1133



68.0907, -17.2602, 26.9997



30.9576, 1.4577, 1.4865



27.3878, 47.7117, 11.4237



5.5309, 9.8476, 0.6618

Previews

White Background



This preview shows how the HunterLab color 50.8704, 0.9659, -24.0884 looks on a white background.

Color Contrast Check

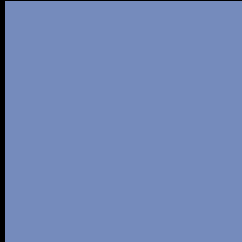
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8704, 0.9659, -24.0884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

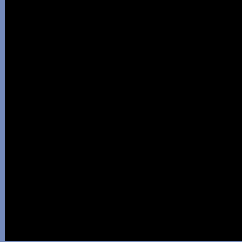
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

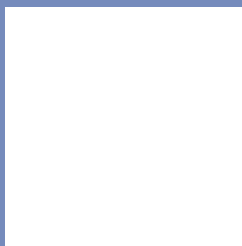
Any Text WCAG AAA × Fail

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

HunterLab 50.8704, 0.9659, -24.0884 Background



This preview shows how black text looks on a background with the HunterLab color 50.8704, 0.9659, -24.0884.



This preview shows how white text looks on a background with the HunterLab color 50.8704, 0.9659, -24.0884.

-24.0884.

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

50.8704, 0.9659, -24.0884

Protanopia

50.8322, 3.6529, -23.4496

Deuteranopia

50.8008, 3.6322, -24.1606



Tritanopia

50.8943, -10.3871, -5.4620

Trichromacy



Original Color

50.8704, 0.9659, -24.0884

Protanomaly

50.8944, 2.4188, -23.3659

Deuteranomaly

50.8653, 2.4049, -24.0720

Tritanomaly

50.9086, -6.4383, -11.8880

Monochromacy



Original Color

50.8704, 0.9659, -24.0884

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.3220, -1.8850, -6.0825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8704, 0.9659, -24.0884 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(117, 139, 188)` looks like.

```
.text, #text, p{  
    color:rgb(117, 139, 188)  
}
```

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(117, 139, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 139, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8704, 0.9659, -24.0884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

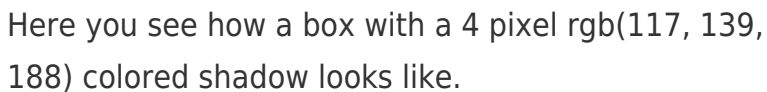
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 139, 188) }
```


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

```
.border{ border-color:rgb(117, 139, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 139, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 139, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 139, 188); box-shadow:4px 4px 4px 4px rgb(117, 139, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8704, 0.9659, -24.0884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 139, 188) }
```

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

```
.background{ background-color: rgb(117,  
139, 188) }
```

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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