

Converting Colors

HunterLab(50.1287, -6.9624,
-6.9606)

Have a look what the booklet for
HunterLab(50.1287, -6.9624,
-6.9606) contains.

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Color

**HunterLab(50.1287, -6.9624,
-6.9606)**

Conversions

Conversions Part 1

Format	Color
Hex	738D9D
RGB	115, 141, 157
RGB Percent	45%, 55%, 62%
CMY	0.5490, 0.4470, 0.3843
CMYK	0.27, 0.10, 0.00, 0.38
HSL	203°, 18%, 53%
HSV	203°, 27%, 62%
XYZ	22.6809, 25.1289, 35.5532
YIQ	135.0500, -20.6320, -0.5360

Conversions

Conversions Part 2

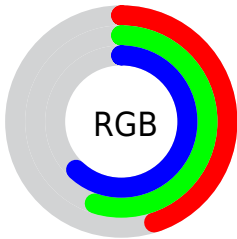
Format	Color
RYB	115, 131, 157
Decimal	7572893
CIELab	57.20, -5.39, -11.51
CIElCh	57, 12.712, 244.907
Yxy	25.1299, 0.2721, 0.3014
Android (android.graphics.Color)	4285762973 (0xFF738D9D)
YUV	135.0500, 10.8214, -17.5838
Hunter-Lab	50.1287, -6.9624, -6.9606

Details

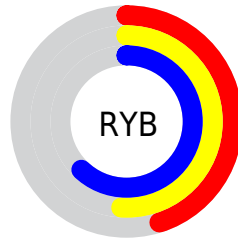
The HunterLab color $50.1287, -6.9624, -6.9606$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.6373, 3.4529, 11.2722$, and the grayscale version is $49.2071, -2.6256, 2.6735$.

A 20% lighter version of the original color is $72.1862, -8.7525, -6.8320$, and $31.1144, -5.1737, -6.9015$ is the 20% darker color. If you saturate the color by 10%, you get $47.3690, -7.7877, -10.8741$, and if you desaturate by 10%, it is $53.0076, -5.7791, -3.1173$.

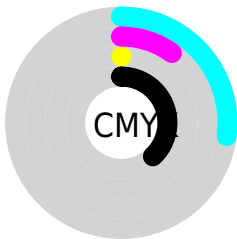
Distribution



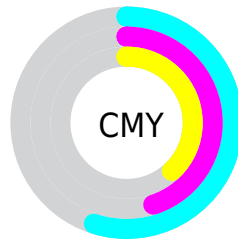
- Red (45%)
- Green (55%)
- Blue (62%)



- Red (45%)
- Yellow (51%)
- Blue (62%)



- Cyan (27%)
- Magenta (10%)
- Yellow (0%)
- Black (38%)



- Cyan (55%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1287, -6.9624, -6.9606 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 50.1287, -6.9624, -6.9606 by changing the saturation by 10% instead.

■ 50.1287, -6.9624,
-6.9606

■ 50.1287, -6.9624,
-6.9606

166.8784,
-15.3730, -4.6881

■ 40.2167, -6.1193,
-6.9398

■ 72.0193, -8.7002,
-6.8057

■ 31.0600, -5.2889,
-6.8464

■ 83.9158, -9.5960,
-6.6426

■ 22.7282, -4.4671,
-6.6720

■ 96.4035, -10.5108,
-6.4279

■ 15.3128, -3.6448,
-6.4107

109.4557,
-11.4448, -6.1651

■ 8.9290, -3.1079,
-6.1053

123.0489,
-12.3981, -5.8573

0.0000, NaN, -NF

137.1625,

0.0000, NaN, NaN

-13.3706, -5.5070

0.0000, NaN, NaN

151.7779,
-14.3623, -5.1166

0.0000, NaN, NaN

■ 50.1287, -6.9624,
-6.9606

■ 50.1287, -6.9624,
-6.9606

■ 47.3690, -7.7877,
-10.8741

■ 53.0076, -5.7791,
-3.1173

■ 44.7352, -8.2107,
-14.8551

■ 55.9936, -4.2756,
0.6516

■ 42.2385, -8.1883,
-18.8921

■ 59.0791, -2.4885,
4.3482

■ 39.8889, -7.6794,
-22.9685

■ 62.2567, -0.4497,
7.9758

■ 37.6953, -6.6497,
-27.0613

■ 65.5193, 1.8126,
11.5386

■ 35.6641, -5.0807,
-31.1430

■ 68.8608, 4.2739,
15.0415

■ 33.7897, -3.0046,
-35.2032

■ 72.2757, 6.9129,
18.4896

■ 33.1966, -2.2868,
-36.5563

■ 75.7590, 9.7111,
21.8880

■ 79.1498, 12.1413,
25.0894

Harmonies

Analogous

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



50.1297, -10.8324, -3.1960



50.1287, -6.9624, -6.9606



50.1297, -1.7952, -8.0249

Triad

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



50.1297, -6.9631, -6.9597



50.1297, 7.9814, 3.5579



50.1297, -8.4255, 10.1041

Complementary

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



50.1287, -6.9624, -6.9606



49.6373, 3.4529, 11.2722

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.



50.1297, -3.5537, 11.5268



50.1287, -6.9624, -6.9606



50.1297, 6.0345, 8.0083

Square

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



50.1297, -6.9631, -6.9597



50.1297, 6.9760, -1.5982



50.1297, 1.7571, 10.8015



50.1297, -11.6516, 6.7013

Rectangle

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



50.1287, -6.9624, -6.9606



50.1297, 1.7257, -6.9758



50.1297, 1.7571, 10.8015



50.1297, -6.9337, 10.8126

Sweetspot

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



50.1297, -6.9631, -6.9597



74.3637, -6.0281, 0.1700



54.2049, -18.5126, 9.8215



34.6138, -2.9697, -0.2549



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.1297, -6.9631, -6.9597



64.8987, -10.0274, -12.3750



44.3368, 2.7111, -15.2894



26.6168, -2.2550, -0.1370



30.0387, -2.2609, -32.6651



4.9089, -1.6384, -2.5988

Inverse Universe

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



46.2096, 15.1002, -3.5953



58.7211, 25.6516, -6.4999



55.3792, -6.2419, 16.6494



25.9069, 1.4941, 0.3256



25.5600, 46.5551, -5.0559



3.5335, 6.6386, -2.2705

Previews

White Background



This preview shows how the HunterLab color 50.1287, -6.9624, -6.9606 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 50.1287, -6.9624, -6.9606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

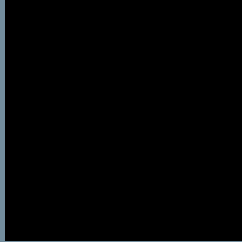
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

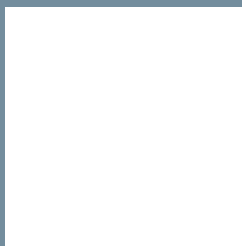
Any Text WCAG AAA × Fail

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

HunterLab 50.1287, -6.9624, -6.9606 Background



This preview shows how black text looks on a background with the HunterLab color 50.1287, -6.9624, -6.9606.



This preview shows how white text looks on a background with the HunterLab color 50.1287, -6.9624, -6.9606.

-6.9606.

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

50.1287, -6.9624, -6.9606

Protanopia

50.0097, -0.1818, -5.4324

Deuteranopia

50.1287, 3.4262, -7.8464



Tritanopia

50.2228, -8.4111, -4.7781

Trichromacy



Original Color

50.1287, -6.9624, -6.9606

Protanomaly

50.0555, -2.8777, -5.9377

Deuteranomaly

50.1849, -0.7616, -7.3063

Tritanomaly

50.2558, -8.2264, -5.2441

Monochromacy



Original Color

50.1287, -6.9624, -6.9606

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4608, -4.2525, -0.7478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1287, -6.9624, -6.9606 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(115, 141, 157)` looks like.

```
.text, #text, p{  
    color:rgb(115, 141, 157)  
}
```

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(115, 141, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 141, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1287, -6.9624, -6.9606 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(115, 141, 157) }
```


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

```
.border{ border-color:rgb(115, 141, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 141, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 141, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 141, 157); box-shadow:4px 4px 4px 4px rgb(115, 141, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1287, -6.9624, -6.9606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 141, 157) }
```

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

```
.background{ background-color: rgb(115,  
141, 157) }
```

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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