

Converting Colors

HunterLab(45.6879, -1.2996,
-7.1609)

Have a look what the booklet for
HunterLab(45.6879, -1.2996,
-7.1609) contains.

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Color

**HunterLab(45.6602, -1.2487,
-7.1979)**

Conversions

Conversions Part 1

Format	Color
Hex	767E92
RGB	118, 126, 146
RGB Percent	46%, 49%, 57%
CMY	0.5372, 0.5059, 0.4274
CMYK	0.19, 0.14, 0.00, 0.43
HSL	223°, 11%, 52%
HSV	223°, 19%, 57%
XYZ	20.1203, 20.8485, 30.1578
YIQ	125.8880, -11.1880, 4.5240

Conversions

Conversions Part 2

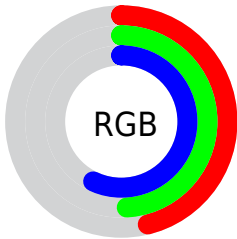
Format	Color
R_{YB}	118, 124, 146
Decimal	7765650
CIE _{Lab}	52.78, 1.51, -11.78
CIE _{LCh}	53, 11.873, 277.305
Yxy	20.8494, 0.2829, 0.2931
Android (android.graphics.Color)	4285955730 (0xFF767E92)
YUV	125.8880, 9.9152, -6.9178
Hunter-Lab	45.6602, -1.2487, -7.1979

Details

The HunterLab color $45.6602, -1.2487, -7.1979$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $50.5924, -3.1095, 11.0337$, and the grayscale version is $45.5993, -2.4331, 2.4775$.

A 20% lighter version of the original color is $67.0495, -2.5341, -7.0485$, and $27.2014, -0.5278, -6.8459$ is the 20% darker color. If you saturate the color by 10%, you get $41.6842, -0.0448, -12.9955$, and if you desaturate by 10%, it is $49.7588, -2.1902, -1.7807$.

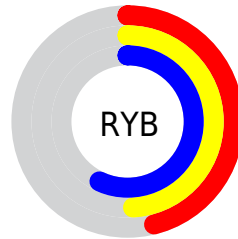
Distribution



Red (46%)

Green (49%)

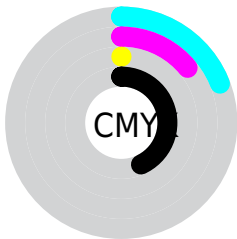
Blue (57%)



Red (46%)

Yellow (49%)

Blue (57%)

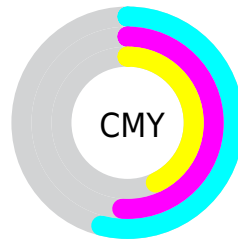


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6602, -1.2487, -7.1979 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 45.6602, -1.2487, -7.1979 by changing the saturation by 10% instead.

■ 45.6602, -1.2487,
-7.1979

■ 45.6602, -1.2487,
-7.1979

160.1490, -6.7519,
-5.2072

■ 36.0749, -0.8263,
-7.1344

■ 66.9602, -2.2267,
-7.1194

■ 27.2730, -0.4530,
-6.9948

■ 78.5859, -2.7742,
-6.9906

■ 19.3329, -0.1360,
-6.7713

■ 90.8160, -3.3577,
-6.8082

■ 12.3608, 0.1146,
-6.4626

103.6219, -3.9749,
-6.5760

■ 5.5519, 0.8883,
-8.6335

116.9788, -4.6244,
-6.2971

0.0000, NaN, NaN

0.0000, NaN, NaN

130.8650, -5.3046,

-5.9745

0.0000, NaN, NaN

145.2608, -6.0141,
-5.6105

0.0000, NaN, NaN

■ 45.6602, -1.2487,
-7.1979

■ 45.6602, -1.2487,
-7.1979

■ 41.6842, -0.0448,
-12.9955

■ 49.7588, -2.1902,
-1.7807

■ 37.8451, 1.4812,
-19.2582

■ 53.9634, -2.9128,
3.3223

■ 34.1659, 3.3993,
-26.0796

■ 58.2639, -3.4540,
8.1682

■ 30.6751, 5.7942,
-33.5592

■ 62.6515, -3.8428,
12.8030

■ 27.4091, 8.7590,
-41.7828

■ 67.1187, -4.1025,
17.2640

■ 24.4150, 12.3797,
-50.7786

■ 71.6593, -4.2520,
21.5814

■ 21.7501, 16.6944,
-60.4363

■ 76.2681, -4.3067,
25.7800

■ 19.4434, 21.5350,
-70.5676

■ 80.9406, -4.2789,
29.8800

■ 19.2656, 21.9367,
-71.4354

■ 85.6729, -4.1791,
33.8982

Harmonies

Analogous

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



45.6611, -5.9745, -6.4601



45.6602, -1.2487, -7.1979



45.6611, 3.3397, -5.1325

Triad

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



45.6611, -1.2495, -7.1971



45.6611, 5.2025, 7.5321



45.6611, -10.7118, 5.7712

Complementary

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



45.6602, -1.2487, -7.1979



50.5924, -3.1095, 11.0337

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.



45.6611, -7.9435, 8.9818



45.6602, -1.2487, -7.1979



45.6611, 1.2079, 9.9222

Square

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



45.6611, -1.2495, -7.1971



45.6611, 7.1642, 3.5968



45.6611, -3.6161, 10.4239



45.6611, -11.3084, 1.3454

Rectangle

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



45.6602, -1.2487, -7.1979



45.6611, 5.6604, -2.5602



45.6611, -3.6161, 10.4239



45.6611, -10.0101, 7.0139

Sweetspot

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



45.6611, -1.2495, -7.1971



67.7816, -3.2306, -0.2534



51.2182, -11.8831, 3.6933



31.8234, -1.4969, -0.3001



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



45.6611, -1.2495, -7.1971



58.3610, -1.0205, -12.7933



43.9181, 4.1125, -9.5787



24.2629, -1.0668, -0.8777



18.1671, 20.3101, -66.5509



2.9262, 0.2178, -4.1277

Inverse Universe

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



45.3593, 7.5856, 2.2810



57.9492, 13.2645, 2.9817



52.4179, -8.5325, 12.7632



24.1682, 1.0222, 1.2301



23.5086, 40.8922, 10.2837



2.6872, 4.8395, -0.1063

Previews

White Background



This preview shows how the HunterLab color 45.6602, -1.2487, -7.1979 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 45.6602, -1.2487, -7.1979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

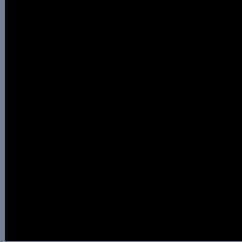
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

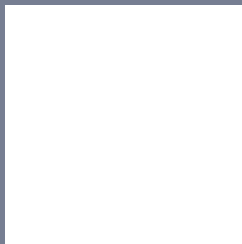
Any Text WCAG AAA × Fail

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

HunterLab 45.6602, -1.2487, -7.1979 Background



This preview shows how black text looks on a background with the HunterLab color 45.6602, -1.2487, -7.1979.



This preview shows how white text looks on a background with the HunterLab color 45.6602, -1.2487, -7.1979.

-7.1979.

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

45.6602, -1.2487, -7.1979

Protanopia

45.6609, 0.1179, -6.6459

Deuteranopia

45.6746, 3.1220, -7.6332



Tritanopia

45.5266, -3.6896, -3.3252

Trichromacy



Original Color

45.6602, -1.2487, -7.1979

Protanomaly

45.5813, -0.1548, -6.7604

Deuteranomaly

45.6147, 1.5156, -7.7453

Tritanomaly

45.6987, -2.8945, -4.5852

Monochromacy



Original Color

45.6602, -1.2487, -7.1979

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.6356, -2.1704, -0.7473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6602, -1.2487, -7.1979 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(118, 126, 146)` looks like.

```
.text, #text, p{  
    color:rgb(118, 126, 146)  
}
```

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(118, 126, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 126, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6602, -1.2487, -7.1979 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(118, 126, 146) }
```


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

```
.border{ border-color:rgb(118, 126, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 126, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 126, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 126, 146);  
box-shadow:4px 4px 4px 4px rgb(118, 126,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6602, -1.2487, -7.1979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 126, 146) }
```

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

```
.background{ background-color: rgb(118,  
126, 146) }
```

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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