

Converting Colors

HunterLab(49.6121, -0.5390,
-20.1688)

Have a look what the booklet for
HunterLab(49.6121, -0.5390,
-20.1688) contains.

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Color

**HunterLab(49.7226, -0.7785,
-20.2287)**

Conversions

Conversions Part 1

Format	Color
Hex	7289B3
RGB	114, 137, 179
RGB Percent	45%, 54%, 70%
CMY	0.5529, 0.4627, 0.2980
CMYK	0.36, 0.23, 0.00, 0.30
HSL	219°, 30%, 57%
HSV	219°, 36%, 70%
XYZ	24.0217, 24.7234, 46.1538
YIQ	134.9110, -27.1900, 8.1860

Conversions

Conversions Part 2

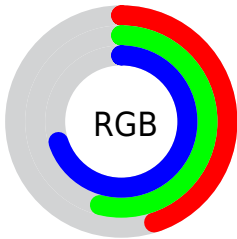
Format	Color
R_{YB}	114, 131, 179
Decimal	7506355
CIE _{Lab}	56.81, 2.31, -24.71
CIE _{LCh}	57, 24.819, 275.341
Yxy	24.7243, 0.2531, 0.2605
Android (android.graphics.Color)	4285696435 (0xFF7289B3)
YUV	134.9110, 21.7359, -18.3389
Hunter-Lab	49.7226, -0.7785, -20.2287

Details

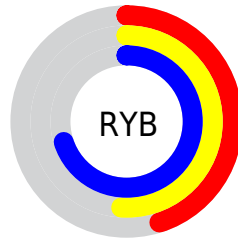
The HunterLab color $49.7226, -0.7785, -20.2287$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $58.8014, -1.1579, 20.1602$, and the grayscale version is $49.1120, -2.6205, 2.6684$.

A 20% lighter version of the original color is $71.5192, -1.4717, -21.1138$, and $30.6260, 0.1655, -19.3383$ is the 20% darker color. If you saturate the color by 10%, you get $45.3046, 0.9371, -27.8808$, and if you desaturate by 10%, it is $54.3241, -2.0234, -13.1081$.

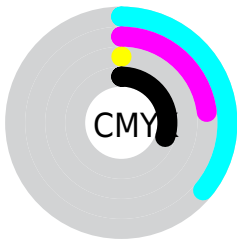
Distribution



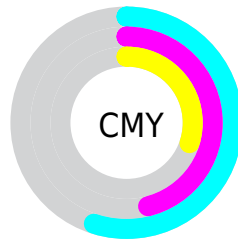
- Red (45%)
- Green (54%)
- Blue (70%)



- Red (45%)
- Yellow (51%)
- Blue (70%)



- Cyan (36%)
- Magenta (23%)
- Yellow (0%)
- Black (30%)



- Cyan (55%)
- Magenta (46%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7226, -0.7785, -20.2287 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 49.7226, -0.7785, -20.2287 by changing the saturation by 10% instead.

■ 49.7226, -0.7785,
-20.2287

■ 49.7226, -0.7785,
-20.2287

■ 166.2715, -6.0854,
-21.8668

■ 39.8394, -0.3826,
-19.7626

■ 71.5609, -1.7064,
-20.9838

■ 30.7140, -0.0376,
-19.2516

■ 83.4333, -2.2307,
-21.2721

■ 22.4165, 0.2493,
-18.7262

■ 95.8982, -2.7918,
-21.5024

■ 15.0397, 0.4679,
-18.2760

■ 108.9285, -3.3876,
-21.6770

■ 8.6801, 0.6962,
-18.3305

■ 122.5007, -4.0164,
-21.7984

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 136.5941, -4.6765,

-21.8689

0.0000, NaN, NaN

151.1899, -5.3665,
-21.8910

0.0000, NaN, NaN

■ 49.7226, -0.7785,
-20.2287

■ 49.7226, -0.7785,
-20.2287

■ 45.3046, 0.9371,
-27.8808

■ 54.3241, -2.0234,
-13.1081

■ 41.0955, 3.2175,
-36.1511

■ 59.0833, -2.8748,
-6.4409

■ 37.1315, 6.1666,
-45.1107

■ 63.9830, -3.3976,
-0.1536

■ 33.4559, 9.8886,
-54.7921

■ 69.0082, -3.6442,
5.8165

■ 30.1196, 14.4595,
-65.1396

■ 74.1467, -3.6570,
11.5220

■ 27.1736, 19.8611,
-75.9621

■ 79.3884, -3.4703,
17.0068

■ 26.1677, 21.9644,
-80.1221

■ 84.7248, -3.1123,
22.3075

■ 89.9154, -3.4130,
27.2235

■ 93.5323, -9.3641,
30.4355

Harmonies

Analogous

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



49.7236, -10.7340, -17.8927



49.7226, -0.7785, -20.2287



49.7236, 9.4597, -15.4645

Triad

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



49.7236, -0.7789, -20.2277



49.7236, 14.7472, 12.5086



49.7236, -19.5699, 10.0131

Complementary

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



49.7226, -0.7785, -20.2287



58.8014, -1.1579, 20.1602

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.



49.7236, -13.7120, 15.8677



49.7226, -0.7785, -20.2287



49.7236, 5.9735, 17.0873

Square

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



49.7236, -0.7789, -20.2277



49.7236, 18.8831, 4.4465



49.7236, -4.5053, 18.1770



49.7236, -21.0562, 0.9014

Rectangle

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



49.7226, -0.7785, -20.2287



49.7236, 14.9022, -9.3844



49.7236, -4.5053, 18.1770



49.7236, -18.0717, 12.3626

Sweetspot

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



49.7236, -0.7789, -20.2277



82.4081, -4.2560, -4.2488



61.7983, -24.4099, 7.8297



38.3771, -1.9581, -2.5302



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.7236, -0.7789, -20.2277



61.5396, 0.8473, -35.6538



44.1322, 12.8655, -29.8770



29.5057, -1.5446, -0.9482



22.2514, 17.8190, -66.2784



5.1792, 0.5469, -7.6541

Inverse Universe

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



48.3996, 22.7103, 1.2279



59.8929, 38.7216, 1.8337



64.8374, -14.8855, 25.1336



29.2460, 1.4090, 1.2564



26.5329, 46.4472, 9.3254



4.8256, 8.6737, -0.0583

Previews

White Background



This preview shows how the HunterLab color 49.7226, -0.7785, -20.2287 looks on a white background.

Color Contrast Check

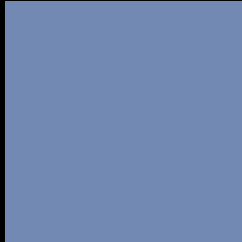
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7226, -0.7785, -20.2287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

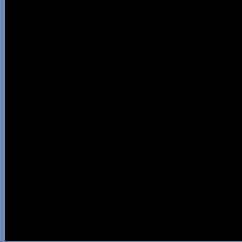
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

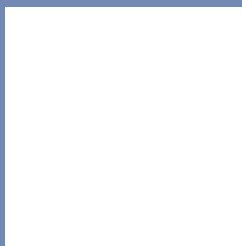
Any Text WCAG AAA × Fail

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

HunterLab 49.7226, -0.7785, -20.2287 Background



This preview shows how black text looks on a background with the HunterLab color 49.7226, -0.7785, -20.2287.



This preview shows how white text looks on a background with the HunterLab color 49.7226, -0.7785, -20.2287.

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

49.7226, -0.7785, -20.2287

Protanopia

49.5828, 2.9373, -19.1343

Deuteranopia

49.7046, 3.5902, -20.8166



Tritanopia

49.8338, -9.8144, -5.3201

Trichromacy



Original Color

49.7226, -0.7785, -20.2287

Protanomaly

49.6057, 1.6562, -19.7465

Deuteranomaly

49.6872, 2.0953, -20.8715

Tritanomaly

49.6788, -6.7040, -10.3012

Monochromacy



Original Color

49.7226, -0.7785, -20.2287

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3505, -2.6574, -4.8119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7226, -0.7785, -20.2287 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(114, 137, 179)` looks like.

```
.text, #text, p{  
    color:rgb(114, 137, 179)  
}
```

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(114, 137, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 137, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7226, -0.7785, -20.2287 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(114, 137, 179) }
```


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

```
.border{ border-color:rgb(114, 137, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 137, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 137, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 137, 179);  
box-shadow:4px 4px 4px 4px rgb(114, 137,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7226, -0.7785, -20.2287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 137, 179) }
```

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

```
.background{ background-color: rgb(114,  
137, 179) }
```

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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