

Converting Colors

HunterLab(31.9792, 11.2977,
-0.6140)

Have a look what the booklet for
HunterLab(31.9792, 11.2977,
-0.6140) contains.

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Color

**HunterLab(31.9792, 11.2977,
-0.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	735060
RGB	115, 80, 96
RGB Percent	45%, 31%, 38%
CMY	0.5490, 0.6863, 0.6235
CMYK	0.00, 0.30, 0.17, 0.55
HSL	333°, 18%, 38%
HSV	333°, 30%, 45%
XYZ	12.0502, 10.2267, 12.4052
YIQ	92.2890, 15.7240, 12.3960

Conversions

Conversions Part 2

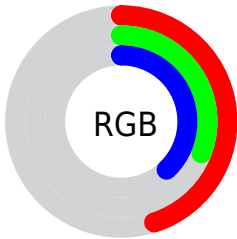
Format	Color
R_{YB}	115, 80, 96
Decimal	7557216
CIE Lab	38.25, 17.36, -3.43
CIE LCh	38, 17.696, 348.831
Yxy	10.2272, 0.3474, 0.2949
Android (android.graphics.Color)	4285747296 (0xFF735060)
YUV	92.2890, 1.8295, 19.9175
Hunter-Lab	31.9792, 11.2977, -0.6140

Details

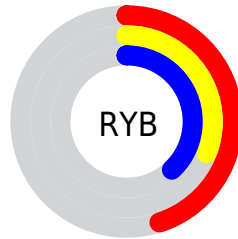
The HunterLab color $[31.9792, 11.2977, -0.6140]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[38.5591, -13.3553, 5.3742]$, and the grayscale version is $[32.8114, -1.7507, 1.7827]$.

A 20% lighter version of the original color is $[51.3473, 12.0661, 0.4505]$, and $[16.0954, 9.8005, -1.0264]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2819, 15.8308, -1.1557]$, and if you desaturate by 10%, it is $[34.8963, 6.7837, 0.1562]$.

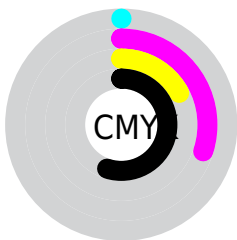
Distribution



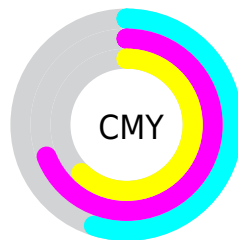
- Red (45%)
- Green (31%)
- Blue (38%)



- Red (45%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (30%)
- Yellow (17%)
- Black (55%)













- Cyan (55%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9792, 11.2977, -0.6140 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 31.9792, 11.2977, -0.6140 by changing the saturation by 10% instead.

 31.9792, 11.2977, -0.6140	 31.9792, 11.2977, -0.6140
138.6671, 12.8558, 3.7953	 23.5581, 10.6799, -0.8612
 51.2073, 12.1843, 0.0600	 16.0416, 9.9190, -1.0371
 61.8935, 12.4862, 0.4730	 9.5566, 8.9856, -1.1252
 73.2344, 12.7082, 0.9308	0.0000, INF, -NF
 85.1940, 12.8584, 1.4303	0.0000, NaN, NaN
 97.7419, 12.9433, 1.9686	0.0000, NaN, NaN
110.8517, 12.9683,	0.0000, NaN, NaN

2.5434

0.0000, NaN, NaN

124.5003, 12.9378,
3.1529

■ 31.9792, 11.2977,
-0.6140

■ 31.9792, 11.2977,
-0.6140

■ 29.2819, 15.8308,
-1.1557

■ 34.8963, 6.7837,
0.1562

■ 26.8401, 20.2983,
-1.4143

■ 37.9988, 2.3377,
1.1062

■ 24.6980, 24.5499,
-1.3272

■ 41.2612, -2.0228,
2.1996

■ 22.9006, 28.3649,
-0.8380

■ 44.6623, -6.2946,
3.4081

■ 21.4878, 31.4677,
0.0827

■ 48.1846, -10.4828,
4.7100

■ 20.4824, 33.5913,
1.4118

■ 51.8141, -14.5959,
6.0889

■ 19.7432, 35.0927,
2.8210

■ 55.5392, -18.6439,
7.5323

■ 59.3505, -22.6366,
9.0306

■ 63.2401, -26.5832,
10.5761

Harmonies

Analogous

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



31.9799, 8.1032, -6.9738



31.9792, 11.2977, -0.6140



31.9799, 10.8061, 5.2968

Triad

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



31.9799, 11.2965, -0.6134



31.9799, -5.5878, 10.9642



31.9799, -9.4199, -8.3963

Complementary

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



31.9792, 11.2977, -0.6140



38.5591, -13.3553, 5.3742

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.



31.9799, -12.5520, -2.2773



31.9792, 11.2977, -0.6140



31.9799, -10.4628, 8.5338

Square

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



31.9799, 11.2965, -0.6134



31.9799, 0.7132, 11.2351



31.9799, -12.9181, 3.9285



31.9799, -4.0594, -12.0214

Rectangle

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



31.9792, 11.2977, -0.6140



31.9799, 8.4648, 8.2511



31.9799, -12.9181, 3.9285



31.9799, -10.7495, -6.5129

Sweetspot

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



31.9799, 11.2965, -0.6134



51.3601, 2.4242, 1.6460



30.9993, 9.5107, -11.7541



24.8366, 1.5271, 0.7232



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



31.9799, 11.2965, -0.6134



40.0424, 19.6943, -1.4001



31.8342, 8.6234, 5.6310



19.3032, 0.8695, 0.6272



21.0995, 37.4844, 3.1621



46.3958, 82.0842, 9.5934

Inverse Universe

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



31.9799, 11.2965, -0.6134



40.0424, 19.6943, -1.4001



38.6530, -10.3720, -1.2433



19.3032, 0.8695, 0.6272



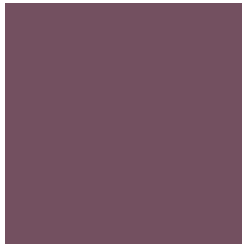
21.0995, 37.4844, 3.1621



46.3958, 82.0842, 9.5934

Previews

White Background



This preview shows how the HunterLab color 31.9792, 11.2977, -0.6140 looks on a white background.

Color Contrast Check

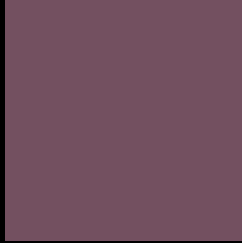
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.9792, 11.2977, -0.6140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

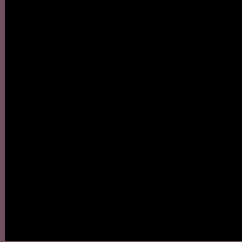
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.9792, 11.2977, -0.6140 Background



This preview shows how black text looks on a background with the HunterLab color 31.9792, 11.2977, -0.6140.



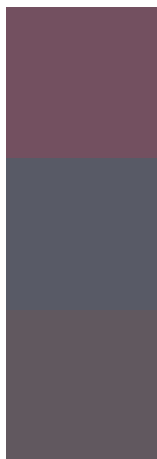
This preview shows how white text looks on a background with the HunterLab color 31.9792, 11.2977, -0.6140.

-0.6140.

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

31.9792, 11.2977, -0.6140

Protanopia

32.1657, -0.3581, -3.3564

Deuteranopia

32.1668, 1.8916, -0.1012



Tritanopia

31.8855, 9.3815, 2.6444

Trichromacy



Original Color

31.9792, 11.2977, -0.6140

Protanomaly

31.8941, 3.8737, -2.6919

Deuteranomaly

32.0410, 5.3370, -0.1968

Tritanomaly

31.9650, 9.7888, 1.5097

Monochromacy



Original Color

31.9792, 11.2977, -0.6140

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.3714, 2.4672, 1.0229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9792, 11.2977, -0.6140 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, 80, 96)` looks like.

```
.text, #text, p{  
    color:rgb(115, 80, 96)  
}
```

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, 80, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 80, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9792, 11.2977, -0.6140 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, 80, 96) }
```


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

```
.border{ border-color:rgb(115, 80, 96) }
```

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

Here you see how a box with a 4 pixel rgb(115, 80, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 80, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 80, 96);  
box-shadow:4px 4px 4px 4px rgb(115, 80,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9792, 11.2977, -0.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 80, 96) }
```

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

```
.background{ background-color: rgb(115, 80,  
96) }
```

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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