

Converting Colors

HunterLab(31.9800, 10.8175,
0.1249)

Have a look what the booklet for
HunterLab(31.9800, 10.8175,
0.1249) contains.

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Color

**HunterLab(31.9223, 11.0088,
0.1946)**

Conversions

Conversions Part 1

Format	Color
Hex	73505E
RGB	115, 80, 94
RGB Percent	45%, 31%, 37%
CMY	0.5490, 0.6863, 0.6314
CMYK	0.00, 0.30, 0.18, 0.55
HSL	336°, 18%, 38%
HSV	336°, 30%, 45%
XYZ	11.9593, 10.1903, 11.9263
YIQ	92.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

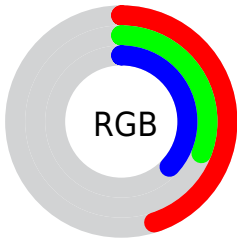
Format	Color
RYB	115, 80, 94
Decimal	7557214
CIELab	38.18, 17.00, -2.27
CIElCh	38, 17.156, 352.381
Yxy	10.1908, 0.3510, 0.2991
Android (android.graphics.Color)	4285747294 (0xFF73505E)
YUV	92.0610, 0.9559, 20.1175
Hunter-Lab	31.9223, 11.0088, 0.1946

Details

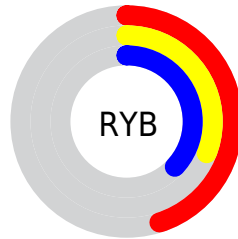
The HunterLab color $31.9223, 11.0088, 0.1946$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $38.6093, -13.0658, 4.6544$, and the grayscale version is $32.7299, -1.7464, 1.7783$.

A 20% lighter version of the original color is $51.2871, 11.7539, 1.3059$, and $16.0428, 9.5471, -0.2818$ is the 20% darker color. If you saturate the color by 10%, you get $29.2061, 15.4605, -0.0809$, and if you desaturate by 10%, it is $34.8583, 6.5848, 0.6968$.

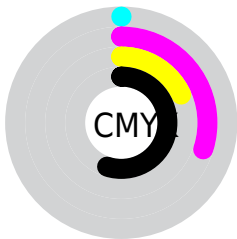
Distribution



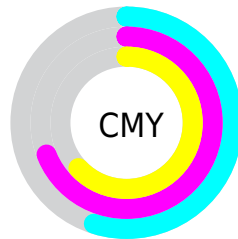
- Red (45%)
- Green (31%)
- Blue (37%)



- Red (45%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9223, 11.0088, 0.1946 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 31.9223, 11.0088, 0.1946 by changing the saturation by 10% instead.

31.9223, 11.0088,
0.1946

31.9223, 11.0088,
0.1946

138.5743, 12.4300,
5.0646

23.5067, 10.4098,
-0.1209

51.1408, 11.8604,
0.9907

15.9964, 9.6684,
-0.3718

61.8226, 12.1460,
1.4591

9.5185, 8.7546,
-0.5435

73.1593, 12.3524,
1.9695

0.0000, INF, NaN

0.0000, NaN, NaN

85.1151, 12.4875,
2.5189

0.0000, NaN, NaN

97.6593, 12.5580,
3.1051

0.0000, NaN, NaN

110.7656, 12.5690,

0.0000, NaN, NaN

3.7258

0.0000, NaN, NaN

124.4107, 12.5251,
4.3795

■ 31.9223, 11.0088,
0.1946

■ 31.9223, 11.0088,
0.1946

■ 29.2061, 15.4605,
-0.0809

■ 34.8583, 6.5848,
0.6968

■ 26.7461, 19.8590,
-0.0814

■ 37.9796, 2.2345,
1.3804

■ 24.5871, 24.0578,
0.2459


■ 41.2605, -2.0271,
2.2109


■ 22.7753, 27.8395,
0.9425


■ 44.6796, -6.1982,
3.1606


■ 21.3520, 30.9286,
2.0199


■ 48.2197, -10.2849,
4.2082


 20.3412, 33.0556,
3.4361

 51.8666, -14.2964,
5.3368

 19.6013, 34.5739,
4.8663

 55.6089, -18.2429,
6.5336

 59.4371, -22.1345,
7.7885

 63.3433, -25.9806,
9.0936

Harmonies

Analogous

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



31.9230, 8.3098, -5.9990



31.9223, 11.0088, 0.1946



31.9230, 10.0983, 5.7656

Triad

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



31.9230, 11.0076, 0.1952



31.9230, -6.1237, 10.5546



31.9230, -8.6690, -8.6274

Complementary

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



31.9223, 11.0088, 0.1946



38.6093, -13.0658, 4.6544

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.



31.9230, -12.0090, -2.8949



31.9223, 11.0088, 0.1946



31.9230, -10.6197, 7.9205

Square

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



31.9230, 11.0076, 0.1952



31.9230, -0.1070, 11.0673



31.9230, -12.6949, 3.2068



31.9230, -3.2723, -11.6890

Rectangle

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



31.9223, 11.0088, 0.1946



31.9230, 7.5988, 8.4826



31.9230, -12.6949, 3.2068



31.9230, -10.0520, -6.9021

Sweetspot

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



31.9230, 11.0076, 0.1952



51.3373, 2.3017, 1.9705



31.2128, 10.1742, -11.3989



24.8241, 1.4596, 0.9023



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.



31.9230, 11.0076, 0.1952



39.9472, 19.2241, -0.0489



32.3849, 7.5404, 6.1917



19.2948, 0.8245, 0.7466



20.9481, 36.9309, 5.3444



46.0702, 80.8917, 14.3043

Inverse Universe

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



31.9230, 11.0076, 0.1952



39.9472, 19.2241, -0.0489



37.9762, -9.3856, -2.0866



19.2948, 0.8245, 0.7466



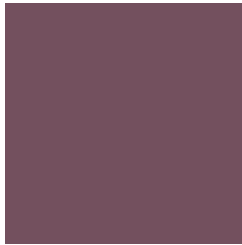
20.9481, 36.9309, 5.3444



46.0702, 80.8917, 14.3043

Previews

White Background



This preview shows how the HunterLab color 31.9223, 11.0088, 0.1946 looks on a white background.

Color Contrast Check

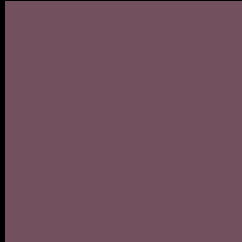
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.9223, 11.0088, 0.1946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

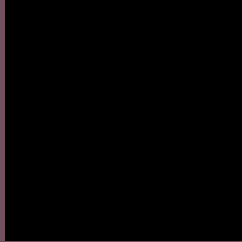
Any Text WCAG AA × Fail

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 31.9223, 11.0088, 0.1946 Background



This preview shows how black text looks on a background with the HunterLab color 31.9223, 11.0088, 0.1946.



This preview shows how white text looks on a background with the HunterLab color 31.9223, 11.0088,

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

31.9223, 11.0088, 0.1946

Protanopia

32.1812, -0.4270, -2.3904

Deuteranopia

31.9427, 2.3340, 0.5018



Tritanopia

31.8597, 9.2489, 3.0136

Trichromacy



Original Color

31.9223, 11.0088, 0.1946

Protanomaly

31.8341, 3.5550, -1.8431

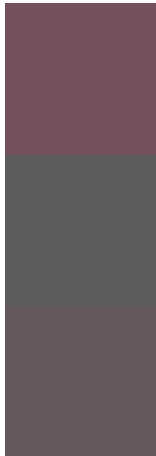
Deuteranomaly

31.7396, 5.5032, 0.3091

Tritanomaly

31.9381, 9.6514, 1.8924

Monochromacy



Original Color

31.9223, 11.0088, 0.1946

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 31.9223, 11.0088, 0.1946 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(115, 80, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 80, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9223, 11.0088, 0.1946 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, 94) }
```


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

```
.border{ border-color:rgb(115, 80, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 80, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 80, 94);  
box-shadow:4px 4px 4px 4px rgb(115, 80,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9223, 11.0088, 0.1946 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, 94) }
```

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

```
.background{ background-color: rgb(115, 80,  
94) }
```

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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