

Converting Colors

HunterLab(24.4915, 11.2083,
-1.3713)

Have a look what the booklet for
HunterLab(24.4915, 11.2083,
-1.3713) contains.

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Color

**HunterLab(24.4477, 11.1197,
-1.3229)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3B4C
RGB	93, 59, 76
RGB Percent	36%, 23%, 30%
CMY	0.6353, 0.7686, 0.7020
CMYK	0.00, 0.37, 0.18, 0.64
HSL	330°, 22%, 30%
HSV	330°, 37%, 36%
XYZ	7.3827, 5.9769, 7.6020
YIQ	71.1040, 14.8070, 12.4950

Conversions

Conversions Part 2

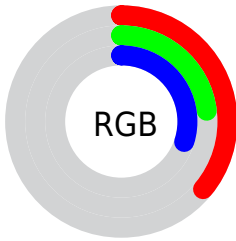
Format	Color
R_{YB}	93, 59, 76
Decimal	6110028
CIE Lab	29.35, 17.84, -4.16
CIE LCh	29, 18.320, 346.885
Yxy	5.9772, 0.3522, 0.2851
Android (android.graphics.Color)	4284300108 (0xFF5D3B4C)
YUV	71.1040, 2.4137, 19.2028
Hunter-Lab	24.4477, 11.1197, -1.3229

Details

The HunterLab color $24.4477, 11.1197, -1.3229$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $30.4639, -12.1627, 5.2506$, and the grayscale version is $25.1272, -1.3407, 1.3652$.

A 20% lighter version of the original color is $42.3383, 12.1721, -0.8686$, and $10.2748, 9.3414, -1.3905$ is the 20% darker color. If you saturate the color by 10%, you get $22.4554, 14.6833, -1.8018$, and if you desaturate by 10%, it is $26.6214, 7.5354, -0.6491$.

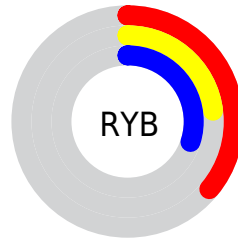
Distribution



Red (36%)

Green (23%)

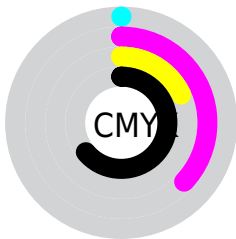
Blue (30%)



Red (36%)

Yellow (23%)

Blue (30%)

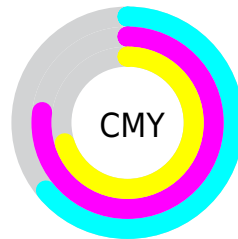


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (64%)



Cyan (64%)

Magenta (77%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4477, 11.1197, -1.3229 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 24.4477, 11.1197, -1.3229 by changing the saturation by 10% instead.

■ 24.4477, 11.1197,
-1.3229

■ 24.4477, 11.1197,
-1.3229

■ 126.0444, 13.4927,
2.4349

■ 16.8262, 10.3477,
-1.4613

■ 42.2892, 12.2554,
-0.8323

■ 10.2189, 9.4070,
-1.5103

■ 52.3576, 12.6606,
-0.4993

0.0000, INF, -NF

■ 63.1183, 12.9759,
-0.1156

0.0000, NaN, NaN

■ 74.5293, 13.2112,
0.3142

0.0000, NaN, NaN

■ 86.5555, 13.3745,
0.7868

0.0000, NaN, NaN

■ 99.1669, 13.4725,

0.0000, NaN, NaN

1.2993

0.0000, NaN, NaN

112.3374, 13.5104,
1.8494

■ 24.4477, 11.1197,
-1.3229

■ 24.4477, 11.1197,
-1.3229

■ 22.4554, 14.6833,
-1.8018

■ 26.6214, 7.5354,
-0.6491

■ 20.6729, 18.1403,
-2.0385

■ 28.9488, 3.9842,
0.1771

■ 19.1334, 21.3518,
-1.9809

■ 31.4089, 0.4899,
1.1238

■ 17.8686, 24.1312,
-1.5850

■ 33.9837, -2.9382,
2.1659

■ 16.9033, 26.2687,
-0.8327

■ 36.6589, -6.3001,
3.2847

■ 16.1583, 27.8916,
0.1451

■ 39.4223, -9.6002,
4.4659

■ 15.9009, 28.4961,
0.4662

■ 42.2644, -12.8454,
5.6988

■ 45.1770, -16.0428,
6.9751

■ 48.1534, -19.1996,
8.2887

Harmonies

Analogous

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



24.4483, 7.8019, -7.5293



24.4477, 11.1197, -1.3229



24.4483, 10.8827, 4.3383

Triad

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



24.4483, 11.1187, -1.3224



24.4483, -4.6013, 9.7435



24.4483, -8.7760, -8.2302

Complementary

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



24.4477, 11.1197, -1.3229



30.4639, -12.1627, 5.2506

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.



24.4483, -11.4932, -2.1152



24.4477, 11.1197, -1.3229



24.4483, -9.2489, 7.7630

Square

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



24.4483, 11.1187, -1.3224



24.4483, 1.3968, 9.8566



24.4483, -11.6574, 3.7163



24.4483, -3.8959, -12.1247

Rectangle

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



24.4477, 11.1197, -1.3229



24.4483, 8.7375, 7.0963



24.4483, -11.6574, 3.7163



24.4483, -9.9510, -6.3071

Sweetspot

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



24.4483, 11.1187, -1.3224



39.5302, 2.8136, 0.8612



23.3561, 8.9601, -11.7402



19.6586, 1.6009, 0.3793



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.4483, 11.1187, -1.3224



29.6805, 18.6410, -2.2958



24.0232, 8.9893, 4.7476



15.3780, 0.6349, 0.4492



18.8858, 33.7939, 0.9519



43.9908, 78.3397, 5.1386

Inverse Universe

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



24.4483, 11.1187, -1.3224



29.6805, 18.6410, -2.2958



30.9014, -9.6337, -0.9972



15.3780, 0.6349, 0.4492



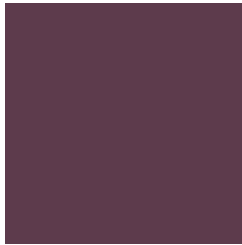
18.8858, 33.7939, 0.9519



43.9908, 78.3397, 5.1386

Previews

White Background



This preview shows how the HunterLab color 24.4477, 11.1197, -1.3229 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 24.4477, 11.1197, -1.3229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

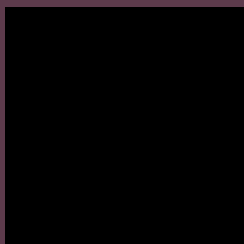
Any Text WCAG AA × Fail

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 24.4477, 11.1197, -1.3229 Background



This preview shows how black text looks on a background with the HunterLab color 24.4477, 11.1197, -1.3229.



This preview shows how white text looks on a background with the HunterLab color 24.4477, 11.1197, -1.3229.

-1.3229.

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

24.4477, 11.1197, -1.3229

Protanopia

24.6145, 0.1880, -4.0575

Deuteranopia

24.6668, 1.1723, -0.3520



Tritanopia

24.5074, 8.5754, 2.7820

Trichromacy



Original Color

24.4477, 11.1197, -1.3229

Protanomaly

24.2823, 3.9555, -3.4992

Deuteranomaly

24.5722, 4.6063, -0.8398

Tritanomaly

24.3910, 9.5314, 1.1115

Monochromacy



Original Color

24.4477, 11.1197, -1.3229

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.8145, 2.8581, 0.2799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4477, 11.1197, -1.3229 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(93, 59, 76)` looks like.

```
.text, #text, p{  
    color:rgb(93, 59, 76)  
}
```

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(93, 59, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 59, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4477, 11.1197, -1.3229 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(93, 59, 76) }
```


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

```
.border{ border-color:rgb(93, 59, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 59, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 59, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 59, 76);  
box-shadow:4px 4px 4px 4px rgb(93, 59, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4477, 11.1197, -1.3229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 59, 76) }
```

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

```
.background{ background-color: rgb(93, 59,  
76) }
```

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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