

Converting Colors

HunterLab(24.0946, 11.1196,
-10.9509)

Have a look what the booklet for
HunterLab(24.0946, 11.1196,
-10.9509) contains.

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Color

**HunterLab(24.0314, 11.0658,
-11.1250)**

Conversions

Conversions Part 1

Format	Color
Hex	533B5E
RGB	83, 59, 94
RGB Percent	33%, 23%, 37%
CMY	0.6745, 0.7686, 0.6314
CMYK	0.12, 0.37, 0.00, 0.63
HSL	281°, 23%, 30%
HSV	281°, 37%, 37%
XYZ	7.1516, 5.7751, 11.3275
YIQ	70.1660, 3.0690, 15.9730

Conversions

Conversions Part 2

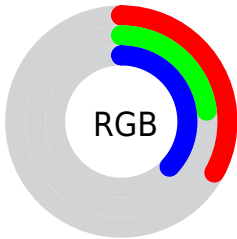
Format	Color
R_{YB}	83, 59, 94
Decimal	5454686
CIE Lab	28.84, 17.82, -16.76
CIE LCh	29, 24.460, 316.760
Yxy	5.7753, 0.2949, 0.2381
Android (android.graphics.Color)	4283644766 (0xFF533B5E)
YUV	70.1660, 11.7502, 11.2554
Hunter-Lab	24.0314, 11.0658, -11.1250

Details

The HunterLab color $[24.0314, 11.0658, -11.1250]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[31.0216, -12.1792, 10.9936]$, and the grayscale version is $[24.7661, -1.3215, 1.3456]$.

A 20% lighter version of the original color is $[41.8883, 12.0987, -11.8935]$, and $[9.8858, 9.4543, -10.5136]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.8242, 14.6132, -15.0655]$, and if you desaturate by 10%, it is $[26.3960, 7.5378, -7.3894]$.

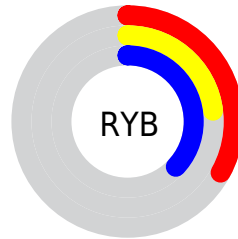
Distribution



 Red (33%)

 Green (23%)

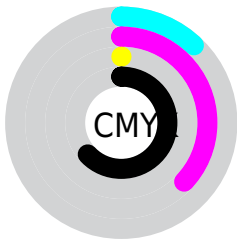
 Blue (37%)





 Red (33%)

 Yellow (23%)

 Blue (37%)

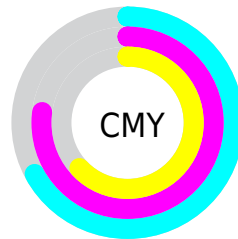


 Cyan (12%)

 Magenta (37%)

 Yellow (0%)

 Black (63%)



 Cyan (67%)

 Magenta (77%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0314, 11.0658, -11.1250 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 24.0314, 11.0658, -11.1250 by changing the saturation by 10% instead.

■ 24.0314, 11.0658,
-11.1250

■ 24.0314, 11.0658,
-11.1250

■ 125.3238, 13.4680,
-11.9633

■ 16.4589, 10.2875,
-10.7075

■ 41.7890, 12.2119,
-11.7654

■ 9.9083, 9.3386,
-10.2899

■ 51.8203, 12.6210,
-11.9779

0.0000, INF, -NF

■ 62.5463, 12.9395,
-12.1221

0.0000, NaN, NaN

■ 73.9247, 13.1777,
-12.2023

0.0000, NaN, NaN

■ 85.9199, 13.3437,
-12.2228

0.0000, NaN, NaN

■ 98.5017, 13.4439,

0.0000, NaN, NaN

0.0000, NaN, NaN

-12.1875

0.0000, NaN, NaN

111.6440, 13.4839,
-12.1000

■ 24.0314, 11.0658,
-11.1250

■ 24.0314, 11.0658,
-11.1250

■ 21.8242, 14.6132,
-15.0655

■ 26.3960, 7.5378,
-7.3894

■ 19.8015, 18.1182,
-19.1892

■ 28.8933, 4.0611,
-3.8556

■ 17.9976, 21.4653,
-23.4203

■ 31.5049, 0.6460,
-0.5047

■ 16.4497, 24.4715,
-27.6043

■ 34.2160, -2.7073,
2.6862

■ 15.1933, 26.8895,
-31.4926

■ 37.0144, -6.0036,
5.7402

■ 14.1346, 28.8965,
-35.2051

■ 39.8905, -9.2499,
8.6786

■ 13.8331, 29.5317,
-36.3478

■ 42.8361, -12.4537,
11.5200

■ 45.8449, -15.6222,
14.2804

■ 48.9113, -18.7622,
16.9736

Harmonies

Analogous

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



24.0319, 3.3452, -17.4952



24.0314, 11.0658, -11.1250



24.0319, 15.7177, -2.3148

Triad

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



24.0319, 11.0652, -11.1244



24.0319, 2.3656, 11.6810



24.0319, -14.3824, -3.3375

Complementary

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



24.0314, 11.0658, -11.1250



31.0216, -12.1792, 10.9936

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.



24.0319, -14.5721, 4.4423



24.0314, 11.0658, -11.1250



24.0319, -5.5866, 11.5680

Square

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



24.0319, 11.0652, -11.1244



24.0319, 10.2671, 9.7531



24.0319, -11.5529, 9.3675



24.0319, -10.9954, -12.0821

Rectangle

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



24.0314, 11.0658, -11.1250



24.0319, 16.1018, 2.9778



24.0319, -11.5529, 9.3675



24.0319, -14.8050, -0.4907

Sweetspot

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



24.0319, 11.0652, -11.1244



40.2518, 2.7018, -2.4625



24.7567, 0.0781, -10.1052



19.5659, 1.5021, -1.3813



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.



24.0319, 11.0652, -11.1244



29.1139, 18.9457, -19.4901



24.9109, 13.1889, -6.1789



15.3282, 0.5808, -0.5027



16.1915, 34.6342, -43.0696



37.2416, 80.2187, -103.3856

Inverse Universe

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



24.3927, 10.6280, 1.1322



29.7814, 18.2128, 1.7128



30.5317, -13.8343, 8.7359



15.3575, 0.5247, 0.7405



18.4683, 32.2673, 6.9737



43.0488, 74.8876, 18.7846

Previews

White Background



This preview shows how the HunterLab color 24.0314, 11.0658, -11.1250 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 24.0314, 11.0658, -11.1250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

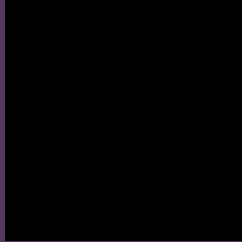
Any Text WCAG AA × Fail

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 24.0314, 11.0658, -11.1250 Background



This preview shows how black text looks on a background with the HunterLab color 24.0314, 11.0658, -11.1250.



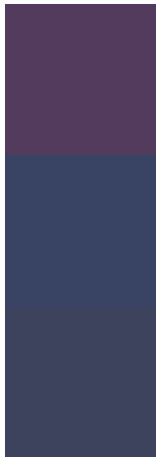
This preview shows how white text looks on a background with the HunterLab color 24.0314, 11.0658, -11.1250.

-11.1250.

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

24.0314, 11.0658, -11.1250

Protanopia

24.0920, 2.2545, -14.7861

Deuteranopia

24.0398, 1.4671, -10.1332



Tritanopia

23.9973, 3.6166, 0.9398

Trichromacy



Original Color

24.0314, 11.0658, -11.1250

Protanomaly

23.8891, 5.1541, -13.8683

Deuteranomaly

23.9214, 4.8750, -10.8420

Tritanomaly

23.8763, 6.1082, -3.0789

Monochromacy



Original Color

24.0314, 11.0658, -11.1250

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4066, 3.0801, -2.8765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0314, 11.0658, -11.1250 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(83, 59, 94)` looks like.

```
.text, #text, p{  
    color:rgb(83, 59, 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(83, 59, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 59, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0314, 11.0658, -11.1250 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(83, 59, 94) }
```


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

```
.border{ border-color:rgb(83, 59, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 59, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 59, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 59, 94);  
box-shadow:4px 4px 4px 4px rgb(83, 59, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0314, 11.0658, -11.1250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 59, 94) }
```

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

```
.background{ background-color: rgb(83, 59,  
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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