

Converting Colors

HunterLab(25.8708, 12.0984,
-8.1004)

Have a look what the booklet for
HunterLab(25.8708, 12.0984,
-8.1004) contains.

HunterLab(25.8657, 12.0972, -8.1239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.8657, 12.0972,
-8.1239)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3F5E
RGB	93, 63, 94
RGB Percent	36%, 25%, 37%
CMY	0.6353, 0.7529, 0.6314
CMYK	0.01, 0.33, 0.00, 0.63
HSL	298°, 20%, 31%
HSV	298°, 33%, 37%
XYZ	8.3121, 6.6903, 11.4430
YIQ	75.5040, 7.9290, 16.0010

Conversions

Conversions Part 2

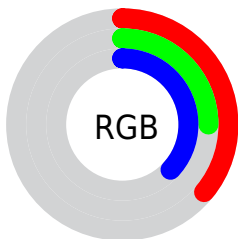
Format	Color
R_{YB}	93, 63, 94
Decimal	6111070
CIE _{Lab}	31.09, 18.96, -13.19
CIE _{LCh}	31, 23.092, 325.169
Yxy	6.6906, 0.3143, 0.2530
Android (android.graphics.Color)	4284301150 (0xFF5D3F5E)
YUV	75.5040, 9.1185, 15.3440
Hunter-Lab	25.8657, 12.0972, -8.1239




Details

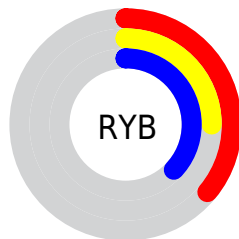
The HunterLab color $25.8657, 12.0972, -8.1239$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $30.7481, -13.0884, 9.6492$, and the grayscale version is $26.6727, -1.4232, 1.4492$.




A 20% lighter version of the original color is $43.9452, 13.3512, -8.2863$, and $11.2249, 10.4605, -7.6702$ is the 20% darker color. If you saturate the color by 10%, you get $23.9187, 16.3878, -11.2247$, and if you desaturate by 10%, it is $27.9967, 7.8068, -5.0385$.

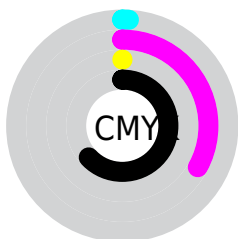
Distribution







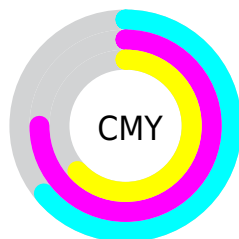
-  Red (36%)
-  Green (25%)
-  Blue (37%)






-  Red (36%)
-  Yellow (25%)
-  Blue (37%)



-  Cyan (1%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (64%)
-  Magenta (75%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8657, 12.0972, -8.1239 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 25.8657, 12.0972, -8.1239 by changing the saturation by 10% instead.

■ 25.8657, 12.0972,
-8.1239

■ 25.8657, 12.0972,
-8.1239

■ 128.4787, 14.7943,
-7.6804

■ 18.0815, 11.2900,
-7.8299

■ 43.9865, 13.3079,
-8.4685

■ 11.2869, 10.3176,
-7.4649

■ 54.1785, 13.7507,
-8.5303

■ 3.4769, 23.5699,
-15.5825

■ 65.0550, 14.1029,
-8.5261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5752, 14.3746,
-8.4614

0.0000, NaN, NaN

■ 88.7051, 14.5737,
-8.3408

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4154, 14.7065,

-8.1682

0.0000, NaN, NaN

114.6807, 14.7786,
-7.9471

■ 25.8657, 12.0972,
-8.1239

■ 25.8657, 12.0972,
-8.1239

■ 23.9187, 16.3878,
-11.2247

■ 27.9967, 7.8068,
-5.0385

■ 22.1818, 20.5842,
-14.2770

■ 30.2853, 3.5753,
-2.0076

■ 20.6849, 24.5393,
-17.1786

■ 32.7108, -0.5698,
0.9517

■ 19.4555, 28.0589,
-19.7925

■ 35.2555, -4.6185,
3.8343

■ 18.5140, 30.9257,
-21.9636

■ 37.9047, -8.5711,
6.6422

■ 17.8462, 33.0266,
-23.6073

■ 40.6462, -12.4338,
9.3811

■ 17.4090, 34.4555,
-24.7353

■ 43.4698, -16.2155,
12.0582

■ 46.3672, -19.9256,
14.6812

■ 49.3313, -23.5739,
17.2574

Harmonies

Analogous

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



25.8663, 5.3014, -15.0912



25.8657, 12.0972, -8.1239



25.8663, 15.2986, 0.1791

Triad

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



25.8663, 12.0964, -8.1233



25.8663, -0.1080, 11.9617



25.8663, -13.5893, -5.4139

Complementary

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



25.8657, 12.0972, -8.1239



30.7481, -13.0884, 9.6492

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.



25.8663, -14.6780, 2.5794



25.8657, 12.0972, -8.1239



25.8663, -7.4481, 11.2685

Square

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



25.8663, 12.0964, -8.1233



25.8663, 7.7409, 10.5852



25.8663, -12.5634, 8.2953



25.8663, -9.3923, -13.2299

Rectangle

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



25.8657, 12.0972, -8.1239



25.8663, 14.7195, 4.8655



25.8663, -12.5634, 8.2953



25.8663, -14.3081, -2.6045

Sweetspot

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



25.8663, 12.0964, -8.1233



40.9139, 3.2567, -1.6028



23.5283, 3.6309, -12.1241



19.8871, 1.8397, -0.9601



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.



25.8663, 12.0964, -8.1233



32.0784, 20.7049, -14.1430



25.5095, 10.1105, -1.5350



15.4239, 0.9041, -0.3763



20.4678, 40.5147, -29.1220



47.8161, 94.6919, -68.3671

Inverse Universe

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



25.1101, 8.0877, 4.1606



30.8192, 14.2076, 6.4268



30.9916, -11.5626, 5.2959



15.3272, 0.3613, 1.1729



18.1668, 31.1539, 11.4083



42.4819, 72.7910, 27.1449

Previews

White Background



This preview shows how the HunterLab color 25.8657, 12.0972, -8.1239 looks on a white background.

Color Contrast Check

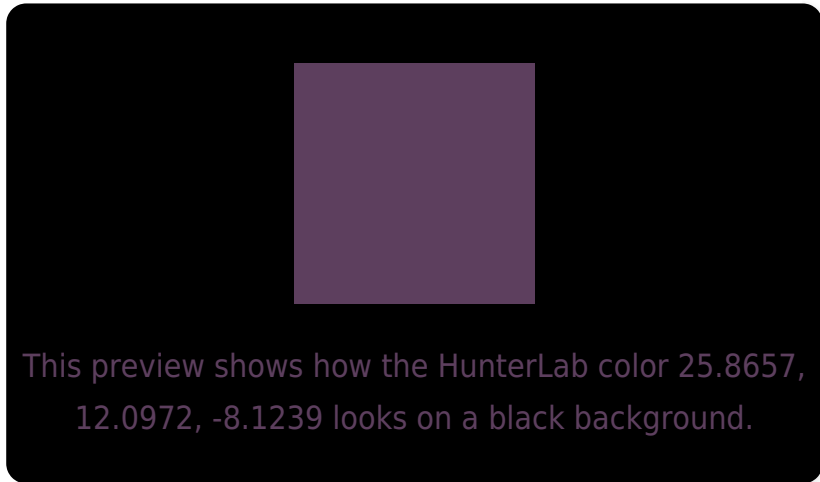
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

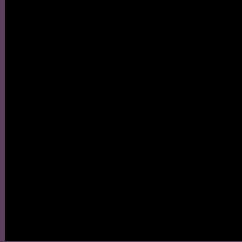
Any Text WCAG AA × Fail

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 25.8657, 12.0972, -8.1239 Background



This preview shows how black text looks on a background with the HunterLab color 25.8657, 12.0972, -8.1239.



This preview shows how white text looks on a background with the HunterLab color 25.8657, 12.0972, -8.1239.

-8.1239.

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

25.8657, 12.0972, -8.1239

Protanopia

25.8808, 1.9278, -12.2239

Deuteranopia

25.9750, 1.6007, -7.0778



Tritanopia

25.7989, 6.0053, 1.9126

Trichromacy



Original Color

25.8657, 12.0972, -8.1239

Protanomaly

25.7564, 5.0627, -10.6400

Deuteranomaly

25.9014, 5.1761, -7.6545

Tritanomaly

25.8839, 7.8766, -1.2970

Monochromacy



Original Color

25.8657, 12.0972, -8.1239

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.3151, 3.4267, -2.1631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8657, 12.0972, -8.1239 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, 63, 94)` looks like.

```
.text, #text, p{  
    color:rgb(93, 63, 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(93, 63, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 63, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8657, 12.0972, -8.1239 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, 63, 94) }
```


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

```
.border{ border-color:rgb(93, 63, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 63, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 63, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 63, 94);  
box-shadow:4px 4px 4px 4px rgb(93, 63, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8657, 12.0972, -8.1239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 63, 94) }
```

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

```
.background{ background-color: rgb(93, 63,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor