

Converting Colors

HunterLab(24.2139, 12.6690,
-6.1798)

Have a look what the booklet for
HunterLab(24.2139, 12.6690,
-6.1798) contains.

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Color

**HunterLab(24.1294, 12.9392,
-6.5382)**

Conversions

Conversions Part 1

Format	Color
Hex	5B3956
RGB	91, 57, 86
RGB Percent	36%, 22%, 34%
CMY	0.6431, 0.7765, 0.6627
CMYK	0.00, 0.37, 0.05, 0.64
HSL	309°, 23%, 29%
HSV	309°, 37%, 36%
XYZ	7.4572, 5.8223, 9.5349
YIQ	70.4720, 10.9550, 16.2270

Conversions

Conversions Part 2

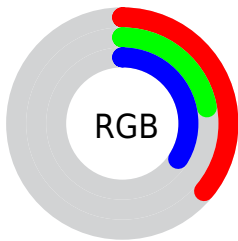
Format	Color
RYB	91, 57, 86
Decimal	5978454
CIELab	28.96, 20.26, -11.30
CIElCh	29, 23.195, 330.854
Yxy	5.8225, 0.3269, 0.2552
Android (android.graphics.Color)	4284168534 (0xFF5B3956)
YUV	70.4720, 7.6553, 18.0031
Hunter-Lab	24.1294, 12.9392, -6.5382

Details

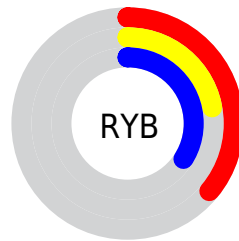
The HunterLab color $24.1294, 12.9392, -6.5382$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $29.4958, -13.5029, 8.7771$, and the grayscale version is $24.8864, -1.3279, 1.3521$.

A 20% lighter version of the original color is $41.9899, 14.3049, -6.7648$, and $9.9167, 11.1372, -6.2368$ is the 20% darker color. If you saturate the color by 10%, you get $22.3173, 16.8823, -8.5985$, and if you desaturate by 10%, it is $26.1271, 8.9528, -4.3708$.

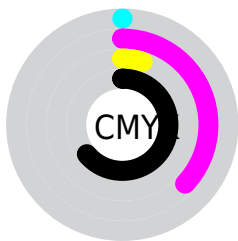
Distribution



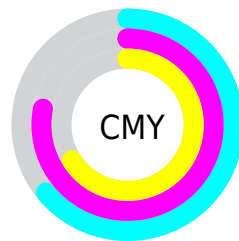
- Red (36%)
- Green (22%)
- Blue (34%)



- Red (36%)
- Yellow (22%)
- Blue (34%)



- Cyan (0%)
- Magenta (37%)
- Yellow (5%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1294, 12.9392, -6.5382 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 24.1294, 12.9392, -6.5382 by changing the saturation by 10% instead.

■ 24.1294, 12.9392,
-6.5382

■ 24.1294, 12.9392,
-6.5382

■ 125.4937, 16.3241,
-5.5505

■ 16.5453, 12.0274,
-6.3006

■ 41.9068, 14.3370,
-6.7585

■ 9.9813, 10.9469,
-5.9796

■ 51.9469, 14.8637,
-6.7571

0.0000, INF, -NF

■ 62.6811, 15.2947,
-6.6905

0.0000, NaN, NaN

■ 74.0672, 15.6407,
-6.5645

0.0000, NaN, NaN

■ 86.0697, 15.9103,
-6.3837

0.0000, NaN, NaN

■ 98.6585, 16.1103,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.1523

0.0000, NaN, NaN

111.8075, 16.2467,
-5.8736

■ 24.1294, 12.9392,
-6.5382

■ 24.1294, 12.9392,
-6.5382

■ 22.3173, 16.8823,
-8.5985

■ 26.1271, 8.9528,
-4.3708

■ 20.7166, 20.6764,
-10.4816

■ 28.2837, 4.9925,
-2.1478

■ 19.3564, 24.1649,
-12.0921

■ 30.5783, 1.0941,
0.0994

■ 18.2614, 27.1535,
-13.3217

■ 32.9927, -2.7262,
2.3516

■ 17.4477, 29.4433,
-14.0706

■ 35.5118, -6.4644,
4.5980

■ 16.8106, 31.2609,
-14.4957

■ 38.1231, -10.1235,
6.8335

■ 16.6396, 31.7685,
-14.6173

■ 40.8163, -13.7099,
9.0562

■ 43.5828, -17.2315,
11.2659

■ 46.4155, -20.6968,
13.4638

Harmonies

Analogous

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



24.1299, 6.7222, -14.0385



24.1294, 12.9392, -6.5382



24.1299, 15.2383, 1.5210

Triad

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



24.1299, 12.9384, -6.5376



24.1299, -1.5075, 11.5292



24.1299, -12.6558, -7.0147

Complementary

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



24.1294, 12.9392, -6.5382



29.4958, -13.5029, 8.7771

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.



24.1299, -14.2980, 1.1041



24.1294, 12.9392, -6.5382



24.1299, -8.3743, 10.4982

Square

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



24.1299, 12.9384, -6.5376



24.1299, 6.2958, 10.6127



24.1299, -12.8319, 7.1796



24.1299, -8.0388, -14.3690

Rectangle

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



24.1294, 12.9392, -6.5382



24.1299, 14.0415, 5.7800



24.1299, -12.8319, 7.1796



24.1299, -13.5463, -4.2135

Sweetspot

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



24.1299, 12.9384, -6.5376



38.7693, 3.4474, -1.0410



21.6587, 5.8528, -13.6461



18.9466, 1.8873, -0.6229



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.1299, 12.9384, -6.5376



29.4000, 21.5795, -10.9897



23.6351, 10.4964, 0.4319



15.4179, 0.8498, -0.1192



20.2292, 38.5959, -17.5691



47.2308, 89.9399, -39.6781

Inverse Universe

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



24.1299, 12.9384, -6.5376



29.4000, 21.5795, -10.9897



29.8495, -11.4352, 3.6759



15.4179, 0.8498, -0.1192



20.2292, 38.5959, -17.5691



47.2308, 89.9399, -39.6781

Previews

White Background



This preview shows how the HunterLab color 24.1294, 12.9392, -6.5382 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

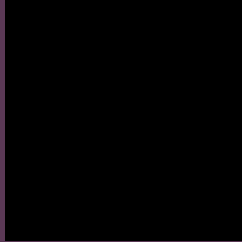
Any Text WCAG AA × Fail

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 24.1294, 12.9392, -6.5382 Background



This preview shows how black text looks on a background with the HunterLab color 24.1294, 12.9392, -6.5382.



This preview shows how white text looks on a background with the HunterLab color 24.1294, 12.9392, -6.5382.

-6.5382.

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

24.1294, 12.9392, -6.5382

Protanopia

24.3608, 1.4203, -10.7375

Deuteranopia

24.1820, 1.3958, -5.6394



Tritanopia

24.0947, 7.2965, 2.2917

Trichromacy



Original Color

24.1294, 12.9392, -6.5382

Protanomaly

24.0829, 5.2483, -9.4353

Deuteranomaly

23.9737, 5.6810, -6.3829

Tritanomaly

24.1591, 8.9853, -0.4253

Monochromacy



Original Color

24.1294, 12.9392, -6.5382

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3354, 3.8928, -1.5952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1294, 12.9392, -6.5382 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(91, 57, 86)` looks like.

```
.text, #text, p{  
    color:rgb(91, 57, 86)  
}
```

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(91, 57, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 57, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1294, 12.9392, -6.5382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

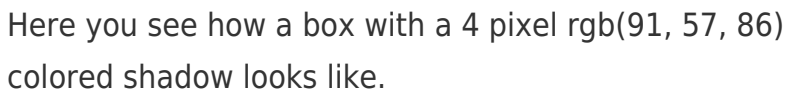
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 57, 86) }
```


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

```
.border{ border-color:rgb(91, 57, 86) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 57, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 57, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 57, 86);  
box-shadow:4px 4px 4px 4px rgb(91, 57, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1294, 12.9392, -6.5382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 57, 86) }
```

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

```
.background{ background-color: rgb(91, 57,  
86) }
```

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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