

Converting Colors

HunterLab(24.1871, 12.5374,
-11.3415)

Have a look what the booklet for
HunterLab(24.1871, 12.5374,
-11.3415) contains.

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Color

**HunterLab(24.1470, 12.5662,
-11.4838)**

Conversions

Conversions Part 1

Format	Color
Hex	563A5F
RGB	86, 58, 95
RGB Percent	34%, 23%, 37%
CMY	0.6627, 0.7725, 0.6274
CMYK	0.09, 0.39, 0.00, 0.63
HSL	285°, 24%, 30%
HSV	285°, 39%, 37%
XYZ	7.4164, 5.8308, 11.5610
YIQ	70.5900, 4.8110, 17.4430

Conversions

Conversions Part 2

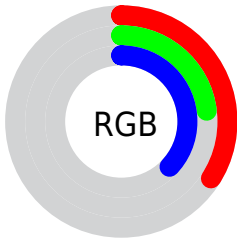
Format	Color
R_{YB}	86, 58, 95
Decimal	5651039
CIE _{Lab}	28.98, 19.77, -17.15
CIE _{LCh}	29, 26.174, 319.062
Yxy	5.8310, 0.2989, 0.2350
Android (android.graphics.Color)	4283841119 (0xFF563A5F)
YUV	70.5900, 12.0341, 13.5146
Hunter-Lab	24.1470, 12.5662, -11.4838




Details

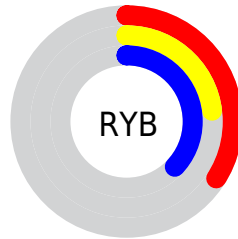
The HunterLab color $24.1470, 12.5662, -11.4838$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $31.1181, -13.3230, 11.3140$, and the grayscale version is $24.9147, -1.3294, 1.3537$.




A 20% lighter version of the original color is $41.9734, 13.7086, -12.3096$, and $10.0723, 10.7333, -10.7100$ is the 20% darker color. If you saturate the color by 10%, you get $22.0272, 16.3272, -15.2826$, and if you desaturate by 10%, it is $26.4395, 8.7996, -7.8324$.

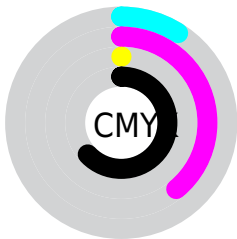
Distribution







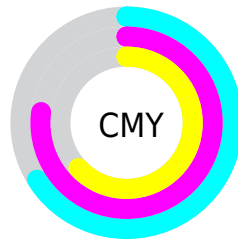
-  Red (34%)
-  Green (23%)
-  Blue (37%)






-  Red (34%)
-  Yellow (23%)
-  Blue (37%)



-  Cyan (9%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (66%)
-  Magenta (77%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1470, 12.5662, -11.4838 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 24.1470, 12.5662, -11.4838 by changing the saturation by 10% instead.

■ 24.1470, 12.5662,
-11.4838

■ 24.1470, 12.5662,
-11.4838

■ 125.5241, 15.7537,
-12.4352

■ 16.5608, 11.6813,
-11.0580

■ 41.9279, 13.9136,
-12.1479

■ 9.9944, 10.6269,
-10.6394

■ 51.9696, 14.4167,
-12.3733

0.0000, INF, -NF

■ 62.7053, 14.8250,
-12.5306

0.0000, NaN, NaN

■ 74.0927, 15.1494,
-12.6238

0.0000, NaN, NaN

■ 86.0966, 15.3981,
-12.6572

0.0000, NaN, NaN

■ 98.6866, 15.5781,

0.0000, NaN, NaN

0.0000, NaN, NaN

-12.6347

0.0000, NaN, NaN

111.8368, 15.6950,
-12.5597

■ 24.1470, 12.5662,
-11.4838

■ 24.1470, 12.5662,
-11.4838

■ 22.0272, 16.3272,
-15.2826

■ 26.4395, 8.7996,
-7.8324

■ 20.1085, 19.9981,
-19.1812

■ 28.8778, 5.0753,
-4.3451

■ 18.4254, 23.4354,
-23.0741

■ 31.4419, 1.4132,
-1.0165

■ 17.0127, 26.4322,
-26.7851

■ 34.1150, -2.1808,
2.1674

■ 15.8995, 28.7383,
-30.0724

■ 36.8836, -5.7091,
5.2239

■ 14.9363, 30.7362,
-33.2345

■ 39.7365, -9.1775,
8.1707

■ 14.8318, 30.9704,
-33.5977

■ 42.6648, -12.5936,
11.0240

■ 45.6611, -15.9650,
13.7986

■ 48.7192, -19.2992,
16.5071

Harmonies

Analogous

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



24.1475, 4.3713, -18.8680



24.1470, 12.5662, -11.4838



24.1475, 17.2552, -1.8764

Triad

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



24.1475, 12.5656, -11.4831



24.1475, 1.9399, 12.2432



24.1475, -15.0559, -4.4292

Complementary

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



24.1470, 12.5662, -11.4838



31.1181, -13.3230, 11.3140

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.



24.1475, -15.5163, 4.1216



24.1470, 12.5662, -11.4838



24.1475, -6.4730, 11.9797

Square

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



24.1475, 12.5656, -11.4831



24.1475, 10.5720, 10.4560



24.1475, -12.5887, 9.5379



24.1475, -11.2281, -13.9066

Rectangle

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



24.1470, 12.5662, -11.4838



24.1475, 17.3763, 3.6705



24.1475, -12.5887, 9.5379



24.1475, -15.5873, -1.3059

Sweetspot

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



24.1475, 12.5656, -11.4831



39.9866, 3.4740, -2.7936



24.0211, 1.3062, -11.8981



19.4556, 1.8681, -1.5192



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.



24.1475, 12.5656, -11.4831



28.9736, 21.0975, -19.7217



24.7530, 13.6670, -5.4703



16.1246, 0.7160, -0.5135



17.6106, 36.8267, -40.3099



40.1809, 84.4236, -95.0620

Inverse Universe

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



24.2167, 11.0281, 2.1137



29.1467, 18.6384, 3.2914



30.8097, -14.1843, 8.4412



16.1222, 0.5260, 0.8938



18.8106, 32.6415, 8.8381



43.3375, 74.9289, 22.4838

Previews

White Background



This preview shows how the HunterLab color 24.1470, 12.5662, -11.4838 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 24.1470, 12.5662, -11.4838 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 24.1470, 12.5662, -11.4838 Background



This preview shows how black text looks on a background with the HunterLab color 24.1470, 12.5662, -11.4838.



This preview shows how white text looks on a background with the HunterLab color 24.1470, 12.5662, -11.4838.

-11.4838.

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

24.1470, 12.5662, -11.4838

Protanopia

24.2145, 2.9060, -16.4477

Deuteranopia

24.3242, 1.2235, -10.2326



Tritanopia

24.2699, 4.5044, 1.2796

Trichromacy



Original Color

24.1470, 12.5662, -11.4838

Protanomaly

24.1160, 6.0379, -14.6756

Deuteranomaly

24.0355, 5.3159, -11.2187

Tritanomaly

24.1543, 6.9846, -2.6863

Monochromacy



Original Color

24.1470, 12.5662, -11.4838

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5196, 3.5121, -3.1813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1470, 12.5662, -11.4838 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(86, 58, 95)` looks like.

```
.text, #text, p{  
    color:rgb(86, 58, 95)  
}
```

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(86, 58, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 58, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1470, 12.5662, -11.4838 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(86, 58, 95) }
```


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

```
.border{ border-color:rgb(86, 58, 95) }
```

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

Here you see how a box with a 4 pixel rgb(86, 58, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 58, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 58, 95);  
box-shadow:4px 4px 4px 4px rgb(86, 58, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1470, 12.5662, -11.4838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 58, 95) }
```

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

```
.background{ background-color: rgb(86, 58,  
95) }
```

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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