

Converting Colors

HunterLab(30.2054, 25.9826,
2.0611)

Have a look what the booklet for
HunterLab(30.2054, 25.9826,
2.0611) contains.

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Color

**HunterLab(30.0641, 26.0408,
2.0322)**

Conversions

Conversions Part 1

Format	Color
Hex	873C55
RGB	135, 60, 85
RGB Percent	53%, 24%, 33%
CMY	0.4706, 0.7647, 0.6667
CMYK	0.00, 0.56, 0.37, 0.47
HSL	340°, 38%, 38%
HSV	340°, 56%, 53%
XYZ	13.2472, 9.0385, 9.6407
YIQ	85.2750, 36.6750, 23.6750

Conversions

Conversions Part 2

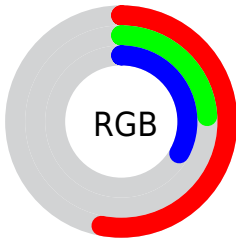
Format	Color
RYB	135, 60, 85
Decimal	8862805
CIELab	36.06, 34.85, 0.62
CIELCh	36, 34.852, 1.011
Yxy	9.0390, 0.4149, 0.2831
Android (android.graphics.Color)	4287052885 (0xFF873C55)
YUV	85.2750, -0.1356, 43.6088
Hunter-Lab	30.0641, 26.0408, 2.0322

Details

The HunterLab color **30.0641, 26.0408, 2.0322** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.0620, -23.0570, 6.8955**, and the grayscale version is **30.2323, -1.6131, 1.6426**.

A 20% lighter version of the original color is **48.9668, 28.8987, 2.9250**, and **14.5626, 22.9261, 1.2016** is the 20% darker color. If you saturate the color by 10%, you get **27.6881, 30.7963, 2.9590**, and if you desaturate by 10%, it is **32.8492, 20.9140, 1.4938**.

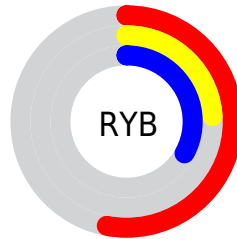
Distribution



Red (53%)

Green (24%)

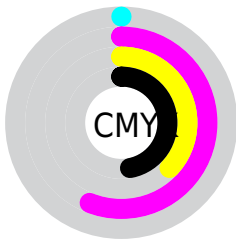
Blue (33%)



Red (53%)

Yellow (24%)

Blue (33%)

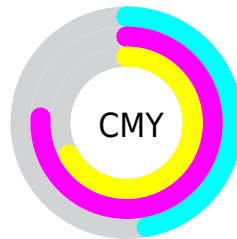


Cyan (0%)

Magenta (56%)

Yellow (37%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0641, 26.0408, 2.0322 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 30.0641, 26.0408, 2.0322 by changing the saturation by 10% instead.

30.0641, 26.0408,
2.0322

30.0641, 26.0408,
2.0322

135.5243, 34.2928,
8.0346

21.8326, 24.5620,
1.5441

48.9607, 28.5968,
3.1323

14.5292, 22.9700,
1.1006

59.4982, 29.6928,
3.7376

8.1902, 22.0164,
0.7572

70.6991, 30.6807,
4.3770

0.0000, INF, NaN

0.0000, NaN, NaN

82.5261, 31.5699,
5.0490

0.0000, NaN, NaN

94.9477, 32.3690,
5.7520

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9366, 33.0851,

121.4692, 33.7246,
7.2459

■ 30.0641, 26.0408,
2.0322

■ 30.0641, 26.0408,
2.0322

■ 27.6881, 30.7963,
2.9590

■ 32.8492, 20.9140,
1.4938

■ 25.7762, 34.8670,
4.2793

■ 35.9824, 15.6514,
1.3017

■ 24.3708, 37.8957,
5.9424

■ 39.4109, 10.3921,
1.4046

■ 23.4584, 39.6905,
7.8061

■ 43.0895, 5.2106,
1.7516

■ 23.1091, 40.3948,
8.5786

■ 46.9809, 0.1389,
2.2983

■ 51.0550, -4.8157,
3.0082

■ 55.2876, -9.6584,
3.8521

■ 59.6593, -14.4007,
4.8070

■ 64.1541, -19.0559,
5.8547

Harmonies

Analogous

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



30.0649, 22.1360, -11.5118



30.0641, 26.0408, 2.0322



30.0649, 21.5960, 11.1100

Triad

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



30.0649, 26.0389, 2.0329



30.0649, -12.8971, 15.2806



30.0649, -12.2789, -25.6174

Complementary

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



30.0641, 26.0408, 2.0322



44.0620, -23.0570, 6.8955

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.



30.0649, -19.3845, -12.4975



30.0641, 26.0408, 2.0322



30.0649, -19.6988, 10.6610

Square

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



30.0649, 26.0389, 2.0329



30.0649, -2.0242, 16.6015



30.0649, -21.8699, 1.2347



30.0649, -1.1851, -30.8808

Rectangle

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



30.0641, 26.0408, 2.0322



30.0649, 14.8565, 14.4396



30.0649, -21.8699, 1.2347



30.0649, -15.1456, -21.7742

Sweetspot

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



30.0649, 26.0389, 2.0329



56.7402, 8.2304, 2.2375



28.8037, 26.5608, -28.9686



26.8971, 4.5252, 1.0331



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



30.0649, 26.0389, 2.0329



36.2305, 42.9349, 4.4272



31.9019, 17.7914, 12.0231



21.7081, 0.9196, 0.9923



22.1963, 38.8091, 8.1625



1.3534, 2.4554, -0.1922

Inverse Universe

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



30.0649, 26.0389, 2.0329



36.2305, 42.9349, 4.4272



40.9297, -13.8067, -8.2249



21.7081, 0.9196, 0.9923



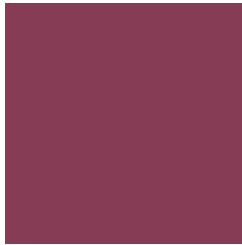
22.1963, 38.8091, 8.1625



1.3534, 2.4554, -0.1922

Previews

White Background



This preview shows how the HunterLab color 30.0641, 26.0408, 2.0322 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 30.0641, 26.0408, 2.0322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

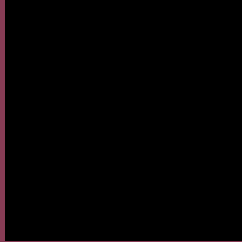
Any Text WCAG AA × Fail

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 30.0641, 26.0408, 2.0322 Background



This preview shows how black text looks on a background with the HunterLab color 30.0641, 26.0408, 2.0322.

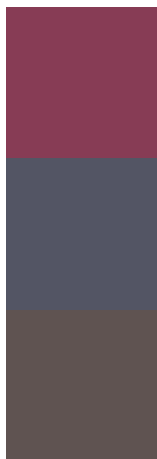


This preview shows how white text looks on a background with the HunterLab color 30.0641, 26.0408,

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

30.0641, 26.0408, 2.0322

Protanopia

30.4238, 0.2430, -4.7446

Deuteranopia

30.3537, 1.5580, 3.5255



Tritanopia

30.0678, 22.4936, 8.1375

Trichromacy



Original Color

30.0641, 26.0408, 2.0322

Protanomaly

29.6983, 8.9107, -3.1581

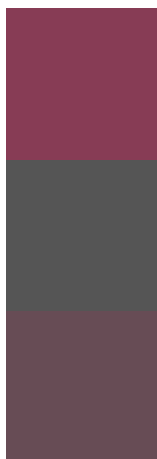
Deuteranomaly

29.9272, 10.0725, 2.8025

Tritanomaly

30.0133, 23.5444, 6.1081

Monochromacy



Original Color

30.0641, 26.0408, 2.0322

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.5099, 7.7430, 1.0520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0641, 26.0408, 2.0322 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(135, 60, 85)` looks like.

```
.text, #text, p{  
  color:rgb(135, 60, 85)  
}
```

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(135, 60, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 60, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0641, 26.0408, 2.0322 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(135, 60, 85) }
```


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

```
.border{ border-color:rgb(135, 60, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 60, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 60, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 60, 85);  
box-shadow:4px 4px 4px 4px rgb(135, 60,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0641, 26.0408, 2.0322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 60, 85) }
```

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

```
.background{ background-color: rgb(135, 60,  
85) }
```

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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