

Converting Colors

HunterLab(31.0397, 24.9708,
6.6534)

Have a look what the booklet for
HunterLab(31.0397, 24.9708,
6.6534) contains.

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Color

**HunterLab(30.9286, 25.1126,
6.3903)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3F4C
RGB	139, 63, 76
RGB Percent	55%, 25%, 30%
CMY	0.4549, 0.7529, 0.7020
CMYK	0.00, 0.55, 0.45, 0.45
HSL	350°, 38%, 40%
HSV	350°, 55%, 55%
XYZ	13.7295, 9.5658, 7.9602
YIQ	87.2060, 41.1230, 20.1550

Conversions

Conversions Part 2

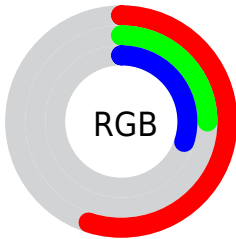
Format	Color
R_{YB}	139, 63, 76
Decimal	9125708
CIE _{Lab}	37.05, 33.67, 7.84
CIE _{LCh}	37, 34.574, 13.108
Yxy	9.5663, 0.4393, 0.3061
Android (android.graphics.Color)	4287315788 (0xFF8B3F4C)
YUV	87.2060, -5.5246, 45.4233
Hunter-Lab	30.9286, 25.1126, 6.3903

Details

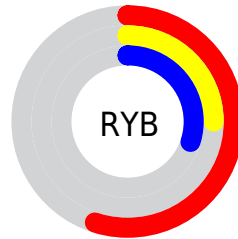
The HunterLab color **30.9286, 25.1126, 6.3903** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **45.8569, -21.6710, 2.3549**, and the grayscale version is **30.9573, -1.6518, 1.6820**.

A 20% lighter version of the original color is **49.8929, 27.5750, 8.1702**, and **15.1609, 22.1940, 4.3866** is the 20% darker color. If you saturate the color by 10%, you get **28.4077, 30.0192, 7.7574**, and if you desaturate by 10%, it is **33.8822, 19.9215, 5.2515**.

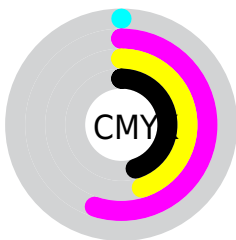
Distribution



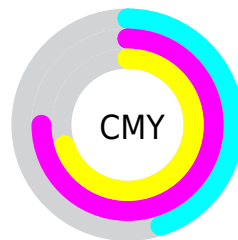
- Red (55%)
- Green (25%)
- Blue (30%)



- Red (55%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (45%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9286, 25.1126, 6.3903 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 30.9286, 25.1126, 6.3903 by changing the saturation by 10% instead.

30.9286, 25.1126,
6.3903

30.9286, 25.1126,
6.3903

136.9481, 32.8679,
15.6213

22.6105, 23.6936,
5.3851

49.9765, 27.5456,
8.3786

15.2096, 22.1505,
4.3489

60.5818, 28.5824,
9.3771

8.8360, 20.7057,
4.1594

71.8464, 29.5131,
10.3845

0.0000, INF, NaN

0.0000, NaN, NaN

83.7338, 30.3473,
11.4034

0.0000, NaN, NaN

96.2129, 31.0932,
12.4356

0.0000, NaN, NaN

0.0000, NaN, NaN

109.2568, 31.7580,

13.4821

0.0000, NaN, NaN

122.8422, 32.3477,
14.5438

■ 30.9286, 25.1126,
6.3903

■ 30.9286, 25.1126,
6.3903

■ 28.4077, 30.0192,
7.7574

■ 33.8822, 19.9215,
5.2515

■ 26.3813, 34.3235,
9.2995

■ 37.2015, 14.6731,
4.3484

■ 24.8991, 37.6435,
10.9119

■ 40.8292, 9.4920,
3.6663

■ 23.9645, 39.7053,
12.4381

■ 44.7170, 4.4383,
3.1795

■ 23.5668, 40.6347,
13.0905

■ 48.8254, -0.4685,
2.8600

■ 53.1227, -5.2305,
2.6820

■ 57.5839, -9.8601,
2.6228

■ 62.1885, -14.3738,
2.6637

■ 66.9204, -18.7886,
2.7890

Harmonies

Analogous

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



30.9294, 24.5764, -5.6443



30.9286, 25.1126, 6.3903



30.9294, 17.7133, 13.5039

Triad

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



30.9294, 25.1106, 6.3909



30.9294, -16.2948, 14.0716



30.9294, -8.2685, -28.7618

Complementary

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



30.9286, 25.1126, 6.3903



45.8569, -21.6710, 2.3549

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.



30.9294, -17.1812, -18.1303



30.9286, 25.1126, 6.3903



30.9294, -21.2907, 7.5664

Square

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



30.9294, 25.1106, 6.3909



30.9294, -6.8670, 16.6135



30.9294, -21.5873, -3.9042



30.9294, 3.9332, -29.4825

Rectangle

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



30.9286, 25.1126, 6.3903



30.9294, 9.8666, 15.8345



30.9294, -21.5873, -3.9042



30.9294, -11.6981, -26.0822

Sweetspot

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



30.9294, 25.1106, 6.3909



58.9478, 7.0588, 4.3474



31.2804, 30.3152, -26.4924



27.8409, 3.9678, 2.1379



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.9294, 25.1106, 6.3909



37.1970, 41.8657, 10.9323



35.6028, 12.6924, 14.3280



22.4981, 0.8182, 1.4295



22.3933, 38.6198, 12.3734



1.8661, 3.2981, 0.4119

Inverse Universe

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



30.9294, 25.1106, 6.3909



37.1970, 41.8657, 10.9323



38.9456, -9.3339, -13.3511



22.4981, 0.8182, 1.4295



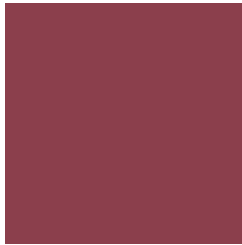
22.3933, 38.6198, 12.3734



1.8661, 3.2981, 0.4119

Previews

White Background



This preview shows how the HunterLab color 30.9286, 25.1126, 6.3903 looks on a white background.

Color Contrast Check

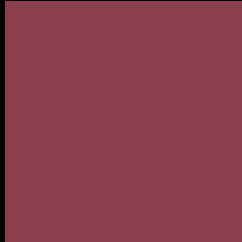
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.9286, 25.1126, 6.3903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

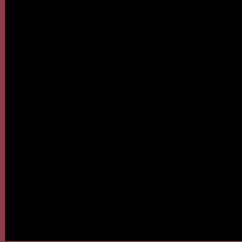
Any Text WCAG AA × Fail

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 30.9286, 25.1126, 6.3903 Background



This preview shows how black text looks on a background with the HunterLab color 30.9286, 25.1126, 6.3903.



This preview shows how white text looks on a background with the HunterLab color 30.9286, 25.1126,

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

30.9286, 25.1126, 6.3903

Protanopia

31.0830, -0.8090, 1.1111

Deuteranopia

31.0588, 2.2707, 7.1452



Tritanopia

30.8216, 23.6019, 8.5748

Trichromacy



Original Color

30.9286, 25.1126, 6.3903

Protanomaly

30.3557, 7.9621, 2.4621

Deuteranomaly

30.5092, 10.3269, 6.3903

Tritanomaly

30.8836, 23.8901, 7.6785

Monochromacy



Original Color

30.9286, 25.1126, 6.3903

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2283, 7.5069, 2.7065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9286, 25.1126, 6.3903 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(139, 63, 76)` looks like.

```
.text, #text, p{  
    color:rgb(139, 63, 76)  
}
```

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(139, 63, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 63, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9286, 25.1126, 6.3903 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(139, 63, 76) }
```


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

```
.border{ border-color:rgb(139, 63, 76) }
```

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

Here you see how a box with a 4 pixel rgb(139, 63, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 63, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 63, 76);  
box-shadow:4px 4px 4px 4px rgb(139, 63,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9286, 25.1126, 6.3903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 63, 76) }
```

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

```
.background{ background-color: rgb(139, 63,  
76) }
```

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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