

Converting Colors

HunterLab(27.3294, 12.0179,
2.6083)

Have a look what the booklet for
HunterLab(27.3294, 12.0179,
2.6083) contains.

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Color

**HunterLab(27.3287, 12.0176,
2.6086)**

Conversions

Conversions Part 1

Format	Color
Hex	6A424B
RGB	106, 66, 75
RGB Percent	42%, 26%, 29%
CMY	0.5843, 0.7412, 0.7059
CMYK	0.00, 0.38, 0.29, 0.58
HSL	347°, 23%, 34%
HSV	347°, 38%, 42%
XYZ	9.1621, 7.4686, 7.6153
YIQ	78.9860, 20.9510, 11.2790

Conversions

Conversions Part 2

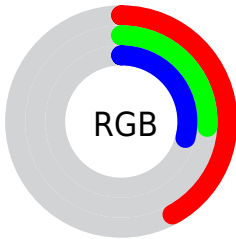
Format	Color
R_{YB}	106, 66, 75
Decimal	6963787
CIE Lab	32.85, 18.69, 1.82
CIE LCh	33, 18.780, 5.573
Yxy	7.4689, 0.3779, 0.3080
Android (android.graphics.Color)	4285153867 (0xFF6A424B)
YUV	78.9860, -1.9651, 23.6913
Hunter-Lab	27.3287, 12.0176, 2.6086

Details

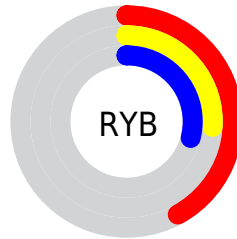
The HunterLab color **27.3287, 12.0176, 2.6086** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.1134, -12.8563, 2.3147**, and the grayscale version is **27.9590, -1.4918, 1.5191**.

A 20% lighter version of the original color is **45.8103, 12.8392, 3.7730**, and **12.4202, 10.1927, 1.6434** is the 20% darker color. If you saturate the color by 10%, you get **24.9753, 15.8708, 3.1415**, and if you desaturate by 10%, it is **29.9072, 8.1811, 2.2613**.

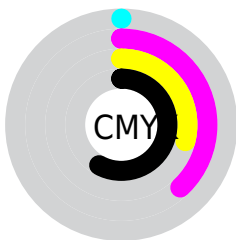
Distribution



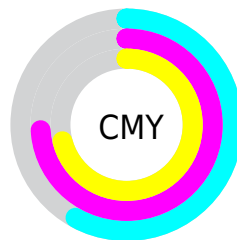
- Red (42%)
- Green (26%)
- Blue (29%)



- Red (42%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3287, 12.0176, 2.6086 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 27.3287, 12.0176, 2.6086 by changing the saturation by 10% instead.

■ 27.3287, 12.0176,
2.6086

■ 27.3287, 12.0176,
2.6086

■ 130.9600, 14.4792,
9.0462

■ 19.3831, 11.2510,
2.0496

■ 45.7281, 13.1591,
3.8290

■ 12.4041, 10.3243,
1.5241

■ 56.0438, 13.5724,
4.4873

■ 5.6185, 14.1963,
1.6515

■ 67.0363, 13.8978,
5.1764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6661, 14.1446,
5.8950

0.0000, NaN, NaN

■ 90.9001, 14.3204,
6.6423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7098, 14.4315,

7.4171

0.0000, NaN, NaN

117.0704, 14.4830,
8.2187

■ 27.3287, 12.0176,
2.6086

■ 27.3287, 12.0176,
2.6086

■ 24.9753, 15.8708,
3.1415

■ 29.9072, 8.1811,
2.2613

■ 22.8850, 19.6438,
3.8768

■ 32.6745, 4.4173,
2.0740

■ 21.1026, 23.1700,
4.8177

■ 35.6033, 0.7465,
2.0228

■ 19.6707, 26.2188,
5.9382

■ 38.6707, -2.8275,
2.0860

■ 18.6203, 28.5317,
7.1728

■ 41.8584, -6.3103,
2.2450

■ 17.8595, 30.2447,
8.3466

■ 45.1516, -9.7113,
2.4845

■ 17.6903, 30.6644,
8.5694

■ 48.5382, -13.0414,
2.7919

■ 52.0085, -16.3113,
3.1571

■ 55.5544, -19.5308,
3.5718

Harmonies

Analogous

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



27.3294, 10.7782, -3.8566



27.3287, 12.0176, 2.6086



27.3294, 9.3809, 7.5011

Triad

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



27.3294, 12.0164, 2.6091



27.3294, -8.3089, 9.4511



27.3294, -6.4031, -11.5868

Complementary

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



27.3287, 12.0176, 2.6086



35.1134, -12.8563, 2.3147

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.



27.3294, -10.8362, -6.3070



27.3287, 12.0176, 2.6086



27.3294, -11.8630, 5.9318

Square

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



27.3294, 12.0164, 2.6091



27.3294, -2.6542, 10.8197



27.3294, -12.7436, 0.3165



27.3294, -0.2444, -13.0577

Rectangle

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



27.3287, 12.0176, 2.6086



27.3294, 5.9138, 9.5416



27.3294, -12.7436, 0.3165



27.3294, -8.1258, -10.1472

Sweetspot

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



27.3294, 12.0164, 2.6091



45.7584, 2.7106, 2.6852



27.3139, 13.9202, -12.5244



21.9722, 1.5291, 1.3019



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



27.3294, 12.0164, 2.6091



33.5303, 20.2675, 4.0401



29.5281, 6.1054, 7.9517



17.6831, 0.6004, 1.0151



19.6953, 34.1163, 9.7226



44.3317, 76.5432, 23.8113

Inverse Universe

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



27.3294, 12.0164, 2.6091



33.5303, 20.2675, 4.0401



32.3167, -7.0042, -5.2260



17.6831, 0.6004, 1.0151



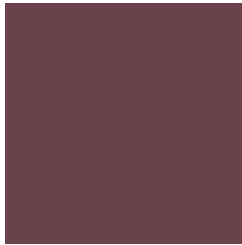
19.6953, 34.1163, 9.7226



44.3317, 76.5432, 23.8113

Previews

White Background



This preview shows how the HunterLab color 27.3287, 12.0176, 2.6086 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 27.3287, 12.0176, 2.6086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

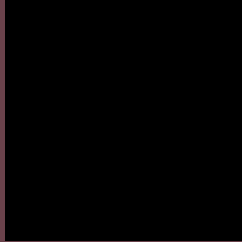
Any Text WCAG AA × Fail

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 27.3287, 12.0176, 2.6086 Background



This preview shows how black text looks on a background with the HunterLab color 27.3287, 12.0176, 2.6086.

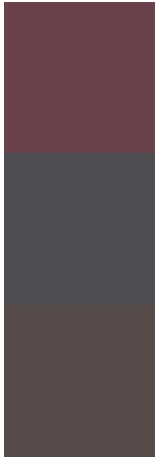


This preview shows how white text looks on a background with the HunterLab color 27.3287, 12.0176,

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

27.3287, 12.0176, 2.6086

Protanopia

27.4254, -0.6059, 0.0596

Deuteranopia

27.4580, 1.6743, 3.3381



Tritanopia

27.4706, 11.1914, 3.8909

Trichromacy



Original Color

27.3287, 12.0176, 2.6086

Protanomaly

27.2109, 3.6683, 0.7137

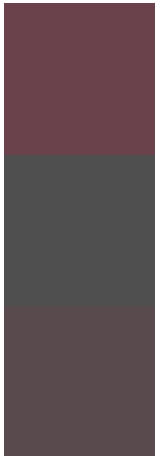
Deuteranomaly

27.4022, 5.2627, 2.9596

Tritanomaly

27.4946, 11.3114, 3.5474

Monochromacy



Original Color

27.3287, 12.0176, 2.6086

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.5163, 3.3781, 1.4839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3287, 12.0176, 2.6086 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(106, 66, 75)` looks like.

```
.text, #text, p{  
    color:rgb(106, 66, 75)  
}
```

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(106, 66, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 66, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3287, 12.0176, 2.6086 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(106, 66, 75) }
```


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

```
.border{ border-color:rgb(106, 66, 75) }
```

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

Here you see how a box with a 4 pixel rgb(106, 66, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 66, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 66, 75);  
box-shadow:4px 4px 4px 4px rgb(106, 66,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3287, 12.0176, 2.6086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 66, 75) }
```

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

```
.background{ background-color: rgb(106, 66,  
75) }
```

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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