

Converting Colors

HunterLab(29.1503, 6.8570,
11.8609)

Have a look what the booklet for
HunterLab(29.1503, 6.8570,
11.8609) contains.

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Color

**HunterLab(29.2873, 6.7832,
12.0565)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4B32
RGB	110, 75, 50
RGB Percent	43%, 29%, 20%
CMY	0.5686, 0.7059, 0.8039
CMYK	0.00, 0.32, 0.55, 0.57
HSL	25°, 37%, 31%
HSV	25°, 55%, 43%
XYZ	9.5222, 8.5775, 4.1714
YIQ	82.6150, 28.8850, -0.3550

Conversions

Conversions Part 2

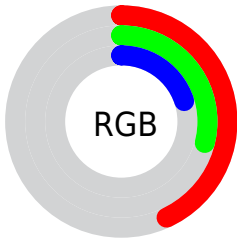
Format	Color
R _Y B	110, 93, 50
Decimal	7228210
CIE Lab	35.16, 11.71, 20.78
CIE LCh	35, 23.855, 60.593
Yxy	8.5779, 0.4276, 0.3851
Android (android.graphics.Color)	4285418290 (0xFF6E4B32)
YUV	82.6150, -16.0792, 24.0166
Hunter-Lab	29.2873, 6.7832, 12.0565

Details

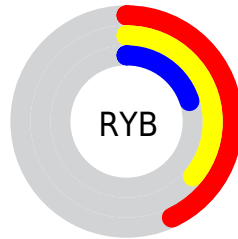
The HunterLab color **29.2873, 6.7832, 12.0565** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.8106, -4.7060, -12.6875**, and the grayscale version is **29.3208, -1.5645, 1.5931**.

A 20% lighter version of the original color is **48.1361, 7.2630, 15.8586**, and **13.9621, 5.9347, 8.2195** is the 20% darker color. If you saturate the color by 10%, you get **27.6895, 8.9133, 13.1080**, and if you desaturate by 10%, it is **30.9828, 4.8126, 10.7269**.

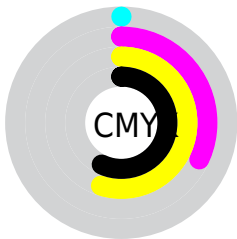
Distribution



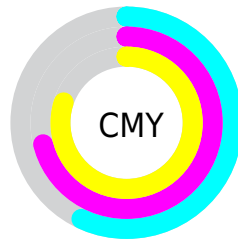
- Red (43%)
- Green (29%)
- Blue (20%)



- Red (43%)
- Yellow (36%)
- Blue (20%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (57%)



- Cyan (57%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2873, 6.7832, 12.0565 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 29.2873, 6.7832, 12.0565 by changing the saturation by 10% instead.

■ 29.2873, 6.7832,
12.0565

■ 29.2873, 6.7832,
12.0565

134.2374, 6.2377,
27.6642

■ 21.1350, 6.4525,
9.9697

■ 48.0456, 7.1334,
15.8575

■ 13.9213, 5.9905,
8.1507

■ 58.5213, 7.1850,
17.6417

■ 7.5570, 6.3502,
5.2899

■ 69.6641, 7.1670,
19.3764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4361, 7.0864,
21.0748

0.0000, NaN, NaN

■ 93.8053, 6.9490,
22.7464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7441, 6.7593,

120.2286, 6.5212,
26.0363

■ 29.2873, 6.7832,
12.0565

■ 29.2873, 6.7832,
12.0565

■ 27.6895, 8.9133,
13.1080

■ 30.9828, 4.8126,
10.7269

■ 26.1968, 11.2005,
13.8518

■ 32.7649, 3.0045,
9.1477

■ 24.8195, 13.6257,
14.2653

■ 34.6263, 1.3516,
7.3472

■ 23.5652, 16.1454,
14.3699

■ 36.5597, -0.1551,
5.3513

■ 22.9268, 17.5004,
14.4338

■ 38.5588, -1.5259,
3.1826

■ 40.6179, -2.7718,
0.8610

■ 42.7319, -3.9035,
-1.5965

■ 44.8964, -4.9312,
-4.1752

■ 47.1076, -5.8645,
-6.8626

Harmonies

Analogous

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



29.2880, 13.6500, 8.3763



29.2873, 6.7832, 12.0565



29.2880, -1.7311, 13.1595

Triad

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



29.2880, 6.7818, 12.0569



29.2880, -16.0083, 1.4349



29.2880, 7.1032, -14.9236

Complementary

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



29.2873, 6.7832, 12.0565



28.8106, -4.7060, -12.6875

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.



29.2880, -1.3971, -18.2678



29.2873, 6.7832, 12.0565



29.2880, -14.1933, -7.3372

Square

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



29.2880, 6.7818, 12.0569



29.2880, -14.3305, 8.1705



29.2880, -9.0692, -15.1657



29.2880, 13.8498, -6.9825

Rectangle

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



29.2873, 6.7832, 12.0565



29.2880, -7.0234, 12.6257



29.2880, -9.0692, -15.1657



29.2880, 4.3264, -16.7084

Sweetspot

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



29.2880, 6.7818, 12.0569



47.9605, 0.1561, 7.6078



25.0043, 21.9958, -4.5863



22.9516, 0.2146, 3.8628



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.2880, 6.7818, 12.0569



36.2493, 12.4584, 17.6228



36.9438, -6.3928, 17.8096



18.9966, -0.4684, 2.1053



25.0174, 19.4582, 15.7562



54.3627, 47.1686, 34.3238

Inverse Universe

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



28.8106, -4.7060, -12.6875



35.4678, -5.6031, -21.5510



21.2988, 8.7890, -27.7870



18.9562, -1.4959, -0.0876



23.9188, -0.3248, -29.1953



51.7371, 2.1228, -69.2493

Previews

White Background



This preview shows how the HunterLab color 29.2873, 6.7832, 12.0565 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 29.2873, 6.7832, 12.0565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

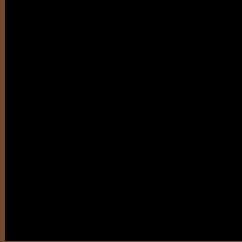
Any Text WCAG AA × Fail

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 29.2873, 6.7832, 12.0565 Background



This preview shows how black text looks on a background with the HunterLab color 29.2873, 6.7832, 12.0565.



This preview shows how white text looks on a background with the HunterLab color 29.2873, 6.7832,

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

29.2873, 6.7832, 12.0565

Protanopia

29.3551, -3.0157, 11.2328

Deuteranopia

29.2923, 1.8587, 12.2009



Tritanopia

29.3518, 11.5099, 4.1053

Trichromacy



Original Color

29.2873, 6.7832, 12.0565

Protanomaly

29.2004, 0.3595, 11.4029

Deuteranomaly

29.3489, 3.3025, 12.2724

Tritanomaly

29.2401, 9.5782, 7.4179

Monochromacy



Original Color

29.2873, 6.7832, 12.0565

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1880, 1.0264, 5.8944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2873, 6.7832, 12.0565 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(110, 75, 50)` looks like.

```
.text, #text, p{  
    color:rgb(110, 75, 50)  
}
```

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(110, 75, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 75, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2873, 6.7832, 12.0565 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(110, 75, 50) }
```


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

```
.border{ border-color:rgb(110, 75, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 75, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 75, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 75, 50);  
box-shadow:4px 4px 4px 4px rgb(110, 75,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2873, 6.7832, 12.0565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 75, 50) }
```

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

```
.background{ background-color: rgb(110, 75,  
50) }
```

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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