

Converting Colors

HunterLab(30.0248, 12.7104,
13.4754)

Have a look what the booklet for
HunterLab(30.0248, 12.7104,
13.4754) contains.

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Color

**HunterLab(30.0847, 12.6104,
13.4588)**

Conversions

Conversions Part 1

Format	Color
Hex	7B482F
RGB	123, 72, 47
RGB Percent	48%, 28%, 18%
CMY	0.5176, 0.7176, 0.8157
CMYK	0.00, 0.41, 0.62, 0.52
HSL	20°, 45%, 33%
HSV	20°, 62%, 48%
XYZ	10.9988, 9.0509, 3.8566
YIQ	84.3990, 38.4210, 3.0370

Conversions

Conversions Part 2

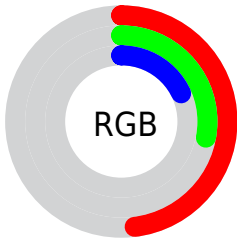
Format	Color
R_{YB}	123, 84, 47
Decimal	8079407
CIE _{Lab}	36.08, 19.16, 24.12
CIE _{LCh}	36, 30.800, 51.534
Yxy	9.0514, 0.4601, 0.3786
Android (android.graphics.Color)	4286269487 (0xFF7B482F)
YUV	84.3990, -18.4377, 33.8531
Hunter-Lab	30.0847, 12.6104, 13.4588

Details

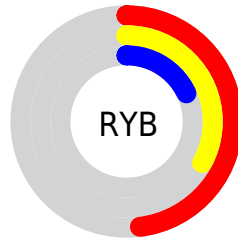
The HunterLab color **30.0847, 12.6104, 13.4588** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **32.8164, -7.8499, -13.7718**, and the grayscale version is **29.9764, -1.5995, 1.6287**.

A 20% lighter version of the original color is **48.9366, 13.6403, 17.5632**, and **14.5721, 11.1304, 9.1741** is the 20% darker color. If you saturate the color by 10%, you get **28.2297, 15.6414, 14.3779**, and if you desaturate by 10%, it is **32.1012, 9.7325, 12.2330**.

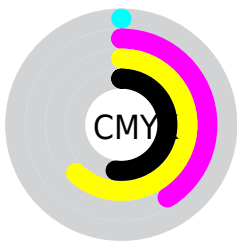
Distribution



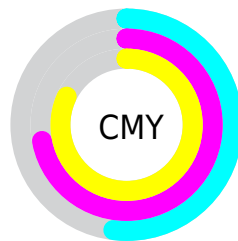
- Red (48%)
- Green (28%)
- Blue (18%)



- Red (48%)
- Yellow (33%)
- Blue (18%)



- Cyan (0%)
- Magenta (41%)
- Yellow (62%)
- Black (52%)



- Cyan (52%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0847, 12.6104, 13.4588 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 30.0847, 12.6104, 13.4588 by changing the saturation by 10% instead.

■ 30.0847, 12.6104,
13.4588

■ 30.0847, 12.6104,
13.4588

■ 135.5583, 15.0269,
30.7627

■ 21.8511, 11.8645,
11.0979

■ 48.9849, 13.7255,
17.7338

■ 14.5454, 10.9667,
9.1519

■ 59.5241, 14.1313,
19.7267

■ 8.2062, 10.3659,
5.7444

■ 70.7265, 14.4514,
21.6555

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.5549, 14.6948,
23.5359

0.0000, NaN, NaN

■ 94.9779, 14.8686,
25.3791

0.0000, NaN, NaN

■ 107.9682, 14.9787,

0.0000, NaN, NaN

27.1938

0.0000, NaN, NaN

121.5020, 15.0301,
28.9866

■ 30.0847, 12.6104,
13.4588

■ 30.0847, 12.6104,
13.4588

■ 28.2297, 15.6414,
14.3779

■ 32.1012, 9.7325,
12.2330

■ 26.5522, 18.7894,
14.9498

■ 34.2595, 7.0327,
10.7413

■ 25.0711, 21.9828,
15.1476

■ 36.5448, 4.5140,
9.0231

■ 24.0002, 24.5120,
15.2179

■ 38.9433, 2.1716,
7.1127

■ 41.4428, -0.0047,
5.0393

■ 44.0329, -2.0280,
2.8267

■ 46.7047, -3.9121,
0.4946

■ 49.4504, -5.6706,
-1.9409

■ 52.2635, -7.3168,
-4.4671

Harmonies

Analogous

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



30.0855, 20.5354, 8.0883



30.0847, 12.6104, 13.4588



30.0855, 1.5491, 15.4570

Triad

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



30.0855, 12.6087, 13.4592



30.0855, -19.6942, 4.4339



30.0855, 6.4990, -23.5143

Complementary

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



30.0847, 12.6104, 13.4588



32.8164, -7.8499, -13.7718

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.



30.0855, -4.6379, -25.5938



30.0847, 12.6104, 13.4588



30.0855, -18.7612, -6.6599

Square

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



30.0855, 12.6087, 13.4592



30.0855, -16.3523, 11.6056



30.0855, -13.5918, -18.5883



30.0855, 16.6725, -13.6351

Rectangle

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



30.0847, 12.6104, 13.4588



30.0855, -5.6932, 15.3755



30.0855, -13.5918, -18.5883



30.0855, 2.7099, -25.2614

Sweetspot

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



30.0855, 12.6087, 13.4592



52.8784, 2.2109, 8.8924



26.7275, 29.5877, -9.1614



25.2785, 1.4215, 4.6291



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.0855, 12.6087, 13.4592



36.8419, 22.6150, 19.6073



39.2016, -4.1397, 20.0158



20.5197, -0.2778, 2.1666



24.3916, 24.9835, 15.4674



51.9367, 58.2895, 33.0236

Inverse Universe

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



32.8164, -7.8499, -13.7718



41.0542, -9.8840, -23.3377



23.1621, 8.8858, -33.5392



20.7382, -1.8521, 0.0434



27.9207, -5.0262, -24.0483



59.6494, -8.9144, -55.3129

Previews

White Background



This preview shows how the HunterLab color 30.0847, 12.6104, 13.4588 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

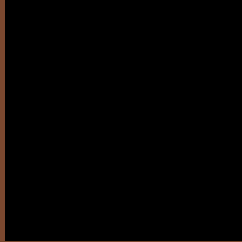
Any Text WCAG AA × Fail

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 30.0847, 12.6104, 13.4588 Background



This preview shows how black text looks on a background with the HunterLab color 30.0847, 12.6104, 13.4588.



This preview shows how white text looks on a background with the HunterLab color 30.0847, 12.6104,

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

30.0847, 12.6104, 13.4588

Protanopia

30.1199, -3.0323, 12.1115

Deuteranopia

30.1290, 2.0273, 13.7154



Tritanopia

30.1838, 17.0885, 6.1725

Trichromacy



Original Color

30.0847, 12.6104, 13.4588

Protanomaly

29.8507, 2.4957, 12.4440

Deuteranomaly

30.1509, 5.8438, 13.5984

Tritanomaly

30.0592, 15.2575, 9.2222

Monochromacy



Original Color

30.0847, 12.6104, 13.4588

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6461, 2.5674, 6.3907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0847, 12.6104, 13.4588 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(123, 72, 47)` looks like.

```
.text, #text, p{  
    color:rgb(123, 72, 47)  
}
```

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(123, 72, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 72, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0847, 12.6104, 13.4588 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(123, 72, 47) }
```


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

```
.border{ border-color:rgb(123, 72, 47) }
```

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

Here you see how a box with a 4 pixel rgb(123, 72, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 72, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 72, 47);  
box-shadow:4px 4px 4px 4px rgb(123, 72,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0847, 12.6104, 13.4588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 72, 47) }
```

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

```
.background{ background-color: rgb(123, 72,  
47) }
```

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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