

Converting Colors

HunterLab(30.1255, 14.9578,
8.8039)

Have a look what the booklet for
HunterLab(30.1255, 14.9578,
8.8039) contains.

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Color

**HunterLab(30.1841, 14.6237,
8.7309)**

Conversions

Conversions Part 1

Format	Color
Hex	7B4742
RGB	123, 71, 66
RGB Percent	48%, 28%, 26%
CMY	0.5176, 0.7216, 0.7412
CMYK	0.00, 0.42, 0.46, 0.52
HSL	5°, 30%, 37%
HSV	5°, 46%, 48%
XYZ	11.4050, 9.1108, 6.3117
YIQ	85.9780, 32.5970, 9.4690

Conversions

Conversions Part 2

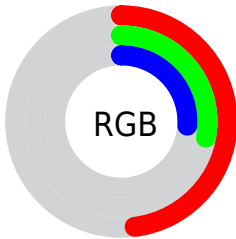
Format	Color
R_{YB}	123, 71, 66
Decimal	8079170
CIE _{Lab}	36.20, 21.63, 12.59
CIE _{LCh}	36, 25.027, 30.208
Yxy	9.1113, 0.4251, 0.3396
Android (android.graphics.Color)	4286269250 (0xFF7B4742)
YUV	85.9780, -9.8492, 32.4683
Hunter-Lab	30.1841, 14.6237, 8.7309

Details

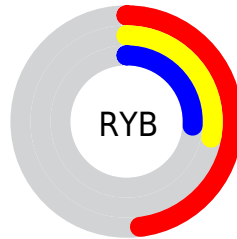
The HunterLab color **30.1841, 14.6237, 8.7309** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.4265, -13.3090, -4.1183**, and the grayscale version is **30.5247, -1.6287, 1.6585**.

A 20% lighter version of the original color is **49.1048, 16.2627, 11.3213**, and **14.6296, 12.4979, 5.9483** is the 20% darker color. If you saturate the color by 10%, you get **27.7192, 18.6674, 10.0209**, and if you desaturate by 10%, it is **32.9147, 10.6683, 7.3832**.

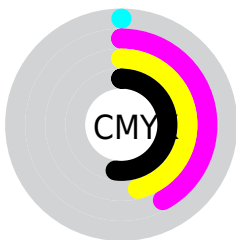
Distribution



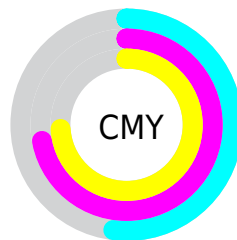
- Red (48%)
- Green (28%)
- Blue (26%)



- Red (48%)
- Yellow (28%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (52%)



- Cyan (52%)
- Magenta (72%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1841, 14.6237, 8.7309 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 30.1841, 14.6237, 8.7309 by changing the saturation by 10% instead.

30.1841, 14.6237,
8.7309

30.1841, 14.6237,
8.7309

135.7224, 17.9978,
20.2065

21.9404, 13.7489,
7.3492

49.1018, 15.9821,
11.3521

14.6234, 12.7200,
5.8731

59.6488, 16.5019,
12.6261

8.2832, 11.9559,
5.7982

70.8586, 16.9315,
13.8893

0.0000, INF, NaN

0.0000, NaN, NaN

82.6940, 17.2800,
15.1479

0.0000, NaN, NaN

95.1237, 17.5551,
16.4061

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1203, 17.7631,

17.6671

0.0000, NaN, NaN

121.6602, 17.9092,
18.9334

■ 30.1841, 14.6237,
8.7309

■ 30.1841, 14.6237,
8.7309

■ 27.7192, 18.6674,
10.0209

■ 32.9147, 10.6683,
7.3832

■ 25.5619, 22.6934,
11.1971

■ 35.8697, 6.8619,
6.0119

■ 23.7586, 26.5184,
12.1871

■ 39.0170, 3.2223,
4.6388

■ 22.3495, 29.8946,
12.9098

■ 42.3293, -0.2521,
3.2752

■ 21.3534, 32.5359,
13.3686

■ 45.7847, -3.5731,
1.9263

■ 21.0847, 33.2475,
13.5743

■ 49.3651, -6.7571,
0.5936

■ 53.0560, -9.8215,
-0.7235

■ 56.8455, -12.7829,
-2.0264

■ 60.7235, -15.6562,
-3.3169

Harmonies

Analogous

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



30.1849, 17.4488, 1.7019



30.1841, 14.6237, 8.7309



30.1849, 7.3569, 12.6204

Triad

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



30.1849, 14.6221, 8.7314



30.1849, -15.0575, 8.6558



30.1849, -1.5502, -19.5537

Complementary

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



30.1841, 14.6237, 8.7309



39.4265, -13.3090, -4.1183

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.



30.1849, -9.6427, -16.1439



30.1841, 14.6237, 8.7309



30.1849, -16.8713, 1.5841

Square

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



30.1849, 14.6221, 8.7314



30.1849, -9.7384, 12.5864



30.1849, -15.0069, -7.7342



30.1849, 7.4764, -16.0532

Rectangle

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



30.1841, 14.6237, 8.7309



30.1849, 1.3497, 13.6740



30.1849, -15.0069, -7.7342



30.1849, -4.4641, -19.1682

Sweetspot

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



30.1849, 14.6221, 8.7314



53.0805, 3.3663, 5.8419



30.6943, 24.2202, -13.9202



25.3763, 2.0510, 2.9965



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.



30.1849, 14.6221, 8.7314



36.7744, 25.5429, 13.5813



36.8449, 1.5893, 14.4372



20.1654, 0.3301, 1.7750



21.4355, 33.8483, 13.8010



46.2163, 75.9221, 29.8074

Inverse Universe

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



39.4265, -13.3090, -4.1183



51.5660, -19.8710, -7.1562



31.3984, -1.1837, -16.0580



21.1073, -2.4472, 0.4825



36.7561, -17.1495, -8.9211



79.8829, -36.9623, -20.0557

Previews

White Background



This preview shows how the HunterLab color 30.1841, 14.6237, 8.7309 looks on a white background.

Color Contrast Check

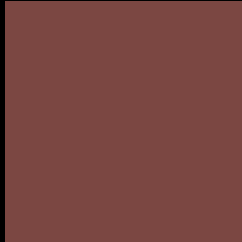
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1841, 14.6237, 8.7309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

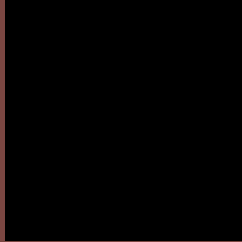
Any Text WCAG AA × Fail

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 30.1841, 14.6237, 8.7309 Background



This preview shows how black text looks on a background with the HunterLab color 30.1841, 14.6237, 8.7309.

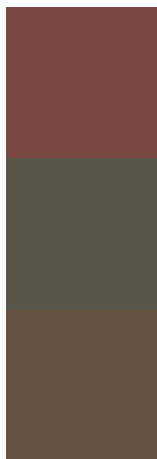


This preview shows how white text looks on a background with the HunterLab color 30.1841, 14.6237,

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

30.1841, 14.6237, 8.7309

Protanopia

30.2518, -1.7979, 6.2557

Deuteranopia

30.2844, 1.8738, 9.1978



Tritanopia

30.2876, 16.3769, 5.9191

Trichromacy



Original Color

30.1841, 14.6237, 8.7309

Protanomaly

30.0072, 3.7232, 7.1066

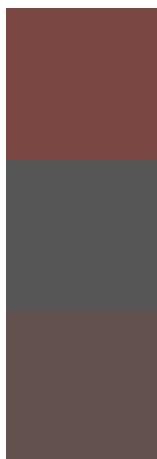
Deuteranomaly

30.1358, 6.4067, 8.8425

Tritanomaly

30.2213, 16.0527, 6.8753

Monochromacy



Original Color

30.1841, 14.6237, 8.7309

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1696, 3.4065, 4.1129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1841, 14.6237, 8.7309 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, 71, 66)` looks like.

```
.text, #text, p{  
    color:rgb(123, 71, 66)  
}
```

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, 71, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 71, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1841, 14.6237, 8.7309 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, 71, 66) }
```


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

```
.border{ border-color:rgb(123, 71, 66) }
```

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

Here you see how a box with a 4 pixel rgb(123, 71, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 71, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 71, 66);  
box-shadow:4px 4px 4px 4px rgb(123, 71,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1841, 14.6237, 8.7309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 71, 66) }
```

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

```
.background{ background-color: rgb(123, 71,  
66) }
```

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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