

Converting Colors

HunterLab(27.4543, 13.0143,
14.6348)

Have a look what the booklet for
HunterLab(27.4543, 13.0143,
14.6348) contains.

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Color

**HunterLab(27.4543, 13.0143,
14.6348)**

Conversions

Conversions Part 1

Format	Color
Hex	75401D
RGB	117, 64, 29
RGB Percent	46%, 25%, 11%
CMY	0.5412, 0.7490, 0.8863
CMYK	0.00, 0.45, 0.75, 0.54
HSL	24°, 60%, 29%
HSV	24°, 75%, 46%
XYZ	9.3913, 7.5374, 2.1223
YIQ	75.8570, 42.8230, 0.3510

Conversions

Conversions Part 2

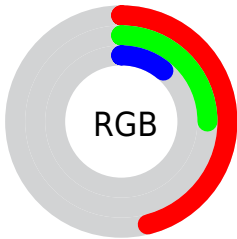
Format	Color
R_{YB}	117, 87, 29
Decimal	7684125
CIE _{Lab}	33.00, 19.94, 30.66
CIE _{LCh}	33, 36.575, 56.958
Yxy	7.5378, 0.4929, 0.3957
Android (android.graphics.Color)	4285874205 (0xFF75401D)
YUV	75.8570, -23.1005, 36.0824
Hunter-Lab	27.4543, 13.0143, 14.6348

Details

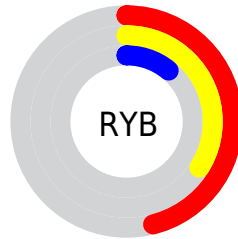
The HunterLab color **27.4543, 13.0143, 14.6348** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.5312, -4.5153, -19.3578**, and the grayscale version is **26.9021, -1.4354, 1.4616**.

A 20% lighter version of the original color is **45.8046, 14.5302, 19.8625**, and **12.6107, 11.4000, 7.9702** is the 20% darker color. If you saturate the color by 10%, you get **25.9718, 15.7220, 15.0400**, and if you desaturate by 10%, it is **29.0735, 10.4407, 13.8753**.

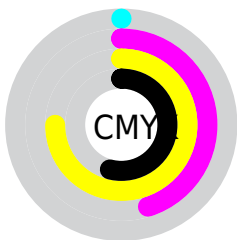
Distribution



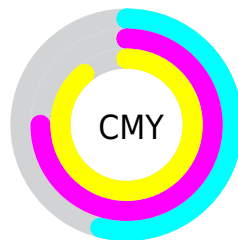
- Red (46%)
- Green (25%)
- Blue (11%)



- Red (46%)
- Yellow (34%)
- Blue (11%)



- Cyan (0%)
- Magenta (45%)
- Yellow (75%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4543, 13.0143, 14.6348 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 27.4543, 13.0143, 14.6348 by changing the saturation by 10% instead.

■ 27.4543, 13.0143,
14.6348

■ 27.4543, 13.0143,
14.6348

■ 131.1718, 15.9638,
35.6592

■ 19.4952, 12.1813,
11.7336

■ 45.8772, 14.2797,
20.0010

■ 12.5007, 11.1881,
8.7505

■ 56.2034, 14.7513,
22.4592

■ 5.7640, 14.7681,
4.0348

■ 67.2057, 15.1324,
24.8139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8448, 15.4329,
27.0878

0.0000, NaN, NaN

■ 91.0876, 15.6603,
29.2979

0.0000, NaN, NaN

■ 103.9057, 15.8213,

0.0000, NaN, NaN

31.4569

0.0000, NaN, NaN

117.2744, 15.9209,
33.5748

27.4543, 13.0143,
14.6348

27.4543, 13.0143,
14.6348

25.9718, 15.7220,
15.0400

29.0735, 10.4407,
13.8753

24.6329, 18.5128,
15.1156

30.8153, 8.0315,
12.7866

24.0379, 19.8218,
15.1590

32.6689, 5.7957,
11.4016

34.6234, 3.7343,
9.7537

36.6692, 1.8414,
7.8745

■ 38.7976, 0.1077,
5.7926

■ 41.0007, -1.4783,
3.5328

■ 43.2720, -2.9285,
1.1167

■ 45.6055, -4.2550,
-1.4375

Harmonies

Analogous

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



27.4550, 23.6026, 10.0158



27.4543, 13.0143, 14.6348



27.4550, -0.1705, 15.9758

Triad

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



27.4550, 13.0126, 14.6351



27.4550, -21.6928, 2.6881



27.4550, 10.3873, -27.9587

Complementary

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



27.4543, 13.0143, 14.6348



27.5312, -4.5153, -19.3578

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.



27.4550, -2.7387, -32.8612



27.4543, 13.0143, 14.6348



27.4550, -19.8772, -11.1230

Square

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



27.4550, 13.0126, 14.6351



27.4550, -18.9490, 11.3160



27.4550, -13.4538, -25.6514



27.4550, 21.9052, -14.2524

Rectangle

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



27.4543, 13.0143, 14.6348



27.4550, -8.1739, 15.6535



27.4550, -13.4538, -25.6514



27.4550, 5.9541, -30.8995

Sweetspot

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



27.4550, 13.0126, 14.6351



49.5239, 2.0745, 10.1040



22.9985, 32.2990, -6.4997



23.3570, 1.3318, 5.2153



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



27.4550, 13.0126, 14.6351



33.4619, 23.6980, 20.2132



37.8555, -5.9491, 21.4016



19.7934, -0.4380, 2.1773



25.1740, 20.9527, 15.8789



54.1345, 49.9799, 34.2324

Inverse Universe

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



27.5312, -4.5153, -19.3578



33.4396, -3.3207, -32.8871



17.3615, 15.3890, -46.5057



19.8051, -1.6098, -0.0693



25.0489, -1.3116, -28.4776



53.7290, -0.2534, -66.6096

Previews

White Background



This preview shows how the HunterLab color 27.4543, 13.0143, 14.6348 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 27.4543, 13.0143, 14.6348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

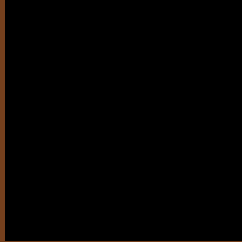
Any Text WCAG AA × Fail

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 27.4543, 13.0143, 14.6348 Background



This preview shows how black text looks on a background with the HunterLab color 27.4543, 13.0143, 14.6348.



This preview shows how white text looks on a background with the HunterLab color 27.4543, 13.0143,

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

27.4543, 13.0143, 14.6348

Protanopia

27.5406, -3.2842, 13.8153

Deuteranopia

27.5115, 1.6339, 14.8749



Tritanopia

27.4296, 18.0437, 6.7334

Trichromacy



Original Color

27.4543, 13.0143, 14.6348

Protanomaly

27.3241, 2.3558, 13.9131

Deuteranomaly

27.3180, 5.8632, 14.6854

Tritanomaly

27.2545, 16.0793, 10.2622

Monochromacy



Original Color

27.4543, 13.0143, 14.6348

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7855, 2.5803, 7.3915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4543, 13.0143, 14.6348 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(117, 64, 29)` looks like.

```
.text, #text, p{  
    color:rgb(117, 64, 29)  
}
```

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(117, 64, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 64, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4543, 13.0143, 14.6348 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(117, 64, 29) }
```


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

```
.border{ border-color:rgb(117, 64, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 64, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 64, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 64, 29);  
box-shadow:4px 4px 4px 4px rgb(117, 64,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4543, 13.0143, 14.6348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 64, 29) }
```

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

```
.background{ background-color: rgb(117, 64,  
29) }
```

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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