

Converting Colors

HunterLab(30.7823, 14.0256,
6.9270)

Have a look what the booklet for
HunterLab(30.7823, 14.0256,
6.9270) contains.

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Color

**HunterLab(30.6328, 14.0519,
6.9217)**

Conversions

Conversions Part 1

Format	Color
Hex	7A4949
RGB	122, 73, 73
RGB Percent	48%, 29%, 29%
CMY	0.5216, 0.7137, 0.7137
CMYK	0.00, 0.40, 0.40, 0.52
HSL	0°, 25%, 38%
HSV	0°, 40%, 48%
XYZ	11.6112, 9.3837, 7.5026
YIQ	87.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

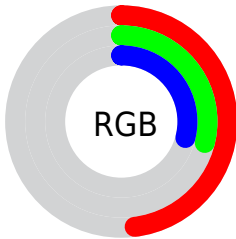
Format	Color
R_{YB}	122, 73, 73
Decimal	8014153
CIE Lab	36.71, 20.88, 8.89
CIE LCh	37, 22.696, 23.064
Yxy	9.3841, 0.4074, 0.3293
Android (android.graphics.Color)	4286204233 (0xFF7A4949)
YUV	87.6510, -7.2229, 30.1241
Hunter-Lab	30.6328, 14.0519, 6.9217

Details

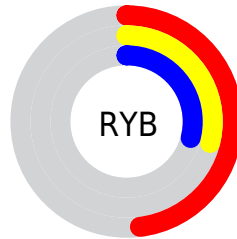
The HunterLab color **30.6328, 14.0519, 6.9217** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.9145, -13.9260, -1.7141**, and the grayscale version is **31.1295, -1.6610, 1.6913**.

A 20% lighter version of the original color is **49.5523, 15.5042, 8.7747**, and **15.0461, 12.2038, 4.6448** is the 20% darker color. If you saturate the color by 10%, you get **27.9087, 18.4523, 8.2009**, and if you desaturate by 10%, it is **33.6535, 9.7311, 5.6925**.

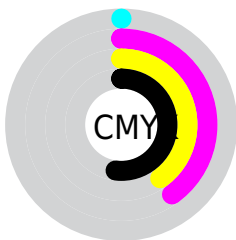
Distribution



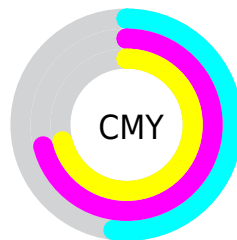
- Red (48%)
- Green (29%)
- Blue (29%)



- Red (48%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6328, 14.0519, 6.9217 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 30.6328, 14.0519, 6.9217 by changing the saturation by 10% instead.

■ 30.6328, 14.0519,
6.9217

■ 30.6328, 14.0519,
6.9217

■ 136.4618, 17.0982,
16.6371

■ 22.3441, 13.2235,
5.8355

■ 49.6291, 15.3249,
9.0462

■ 14.9764, 12.2425,
4.7046

■ 60.2114, 15.8053,
10.1040

■ 8.6211, 11.2999,
4.7443

■ 71.4543, 16.1974,
11.1666

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.3211, 16.5101,
12.2373

0.0000, NaN, NaN

■ 95.7806, 16.7510,
13.3183

0.0000, NaN, NaN

108.8058, 16.9260,

0.0000, NaN, NaN

14.4112

0.0000, NaN, NaN

122.3732, 17.0403,
15.5172

■ 30.6328, 14.0519,
6.9217

■ 30.6328, 14.0519,
6.9217

■ 27.9087, 18.4523,
8.2009

■ 33.6535, 9.7311,
5.6925

■ 25.5337, 22.8041,
9.4879

■ 36.9215, 5.5582,
4.5297

■ 23.5666, 26.8803,
10.7120

■ 40.3988, 1.5515,
3.4377

■ 22.0594, 30.3698,
11.7724

■ 44.0544, -2.2923,
2.4131

■ 21.0410, 32.9457,
12.5620

■ 47.8633, -5.9877,
1.4493

■ 20.3414, 34.8333,
13.1441

■ 51.8057, -9.5530,
0.5387

■ 55.8658, -13.0070,
-0.3261

■ 60.0305, -16.3671,
-1.1519

■ 64.2895, -19.6489,
-1.9446

Harmonies

Analogous

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



30.6336, 15.4077, -0.1761



30.6328, 14.0519, 6.9217



30.6336, 8.2957, 11.3030

Triad

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



30.6336, 14.0503, 6.9222



30.6336, -13.1173, 9.3011



30.6336, -3.4943, -16.9863

Complementary

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



30.6328, 14.0519, 6.9217



40.9145, -13.9260, -1.7141

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.



30.6336, -10.4445, -12.6955



30.6328, 14.0519, 6.9217



30.6336, -15.6141, 3.4031

Square

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



30.6336, 14.0503, 6.9222



30.6336, -7.5019, 12.4065



30.6336, -14.6889, -4.7229



30.6336, 4.7071, -15.3353

Rectangle

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



30.6328, 14.0519, 6.9217



30.6336, 3.0339, 12.7241



30.6336, -14.6889, -4.7229



30.6336, -6.0422, -16.1606

Sweetspot

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



30.6336, 14.0503, 6.9222



52.5830, 3.1690, 4.8599



32.1059, 21.2144, -13.8473



24.9275, 1.7589, 2.3899



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.6336, 14.0503, 6.9222



37.3617, 23.8866, 10.7052



36.4153, 2.6910, 12.2231



20.0377, 0.5520, 1.6322



20.8719, 35.7418, 13.4869



45.5850, 78.0638, 29.4559

Inverse Universe

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



40.9145, -13.9260, -1.7141



53.6300, -20.8899, -3.1308



33.8582, -3.4657, -11.4398



21.2424, -2.6627, 0.6415



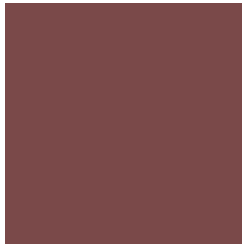
40.1648, -21.2919, -4.2394



87.7219, -46.5024, -9.2594

Previews

White Background



This preview shows how the HunterLab color 30.6328, 14.0519, 6.9217 looks on a white background.

Color Contrast Check

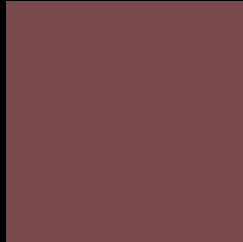
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.6328, 14.0519, 6.9217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

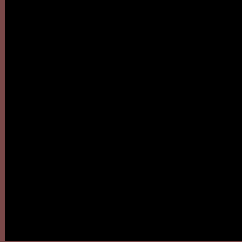
Any Text WCAG AA × Fail

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 30.6328, 14.0519, 6.9217 Background



This preview shows how black text looks on a background with the HunterLab color 30.6328, 14.0519, 6.9217.



This preview shows how white text looks on a background with the HunterLab color 30.6328, 14.0519,

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

30.6328, 14.0519, 6.9217

Protanopia

30.9342, -1.7830, 4.4840

Deuteranopia

30.6727, 2.1750, 7.4154



Tritanopia

30.5325, 15.0773, 5.0816

Trichromacy



Original Color

30.6328, 14.0519, 6.9217

Protanomaly

30.6516, 3.6418, 5.3699

Deuteranomaly

30.5140, 6.6914, 7.0072

Tritanomaly

30.4862, 14.8488, 5.7478

Monochromacy



Original Color

30.6328, 14.0519, 6.9217

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8551, 3.3347, 3.3458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6328, 14.0519, 6.9217 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(122, 73, 73)` looks like.

```
.text, #text, p{  
    color:rgb(122, 73, 73)  
}
```

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(122, 73, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 73, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6328, 14.0519, 6.9217 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(122, 73, 73) }
```


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

```
.border{ border-color:rgb(122, 73, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 73, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 73, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 73, 73);  
box-shadow:4px 4px 4px 4px rgb(122, 73,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6328, 14.0519, 6.9217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 73, 73) }
```

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

```
.background{ background-color: rgb(122, 73,  
73) }
```

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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