

Converting Colors

HunterLab(30.8942, 14.7200,
-1.6388)

Have a look what the booklet for
HunterLab(30.8942, 14.7200,
-1.6388) contains.

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Color

**HunterLab(30.8313, 14.6543,
-1.5652)**

Conversions

Conversions Part 1

Format	Color
Hex	754A5F
RGB	117, 74, 95
RGB Percent	46%, 29%, 37%
CMY	0.5412, 0.7098, 0.6274
CMYK	0.00, 0.37, 0.19, 0.54
HSL	331°, 23%, 37%
HSV	331°, 37%, 46%
XYZ	11.8505, 9.5057, 12.0367
YIQ	89.2510, 18.8870, 15.6470

Conversions

Conversions Part 2

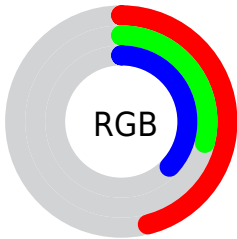
Format	Color
R_{YB}	117, 74, 95
Decimal	7686751
CIE Lab	36.94, 21.59, -4.71
CIE LCh	37, 22.102, 347.696
Yxy	9.5061, 0.3549, 0.2847
Android (android.graphics.Color)	4285876831 (0xFF754A5F)
YUV	89.2510, 2.8343, 24.3359
Hunter-Lab	30.8313, 14.6543, -1.5652

Details

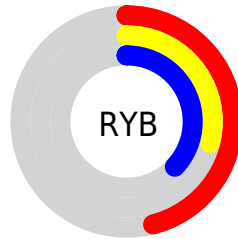
The HunterLab color **30.8313, 14.6543, -1.5652** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.7598, -15.8034, 6.6780**, and the grayscale version is **31.6848, -1.6906, 1.7215**.

A 20% lighter version of the original color is **49.7557, 16.1456, -0.9794**, and **15.1452, 12.4893, -1.8242** is the 20% darker color. If you saturate the color by 10%, you get **28.2520, 19.2947, -2.0945**, and if you desaturate by 10%, it is **33.6594, 9.9765, -0.7658**.

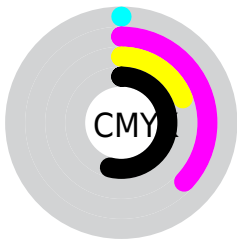
Distribution



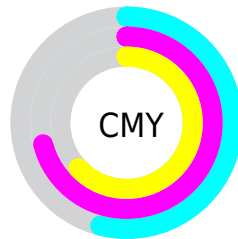
- Red (46%)
- Green (29%)
- Blue (37%)



- Red (46%)
- Yellow (29%)
- Blue (37%)



- Cyan (0%)
- Magenta (37%)
- Yellow (19%)
- Black (54%)













- Cyan (54%)
- Magenta (71%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8313, 14.6543, -1.5652 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 30.8313, 14.6543, -1.5652 by changing the saturation by 10% instead.

 30.8313, 14.6543, -1.5652	 30.8313, 14.6543, -1.5652
136.7882, 17.9606, 2.2856	 22.5228, 13.7924, -1.7292
 49.8622, 15.9924, -1.0395	 15.1328, 12.7776, -1.8138
 60.4599, 16.5036, -0.6939	 8.7659, 11.7361, -1.8472
 71.7174, 16.9253, -0.2998	0.0000, INF, NaN
	0.0000, NaN, NaN
 83.5980, 17.2667, 0.1391	0.0000, NaN, NaN
	0.0000, NaN, NaN
 96.0707, 17.5352, 0.6194	0.0000, NaN, NaN
	0.0000, NaN, NaN
109.1085, 17.7371,	

1.1388

0.0000, NaN, NaN

122.6879, 17.8774,
1.6948

■ 30.8313, 14.6543,
-1.5652

■ 30.8313, 14.6543,
-1.5652

■ 28.2520, 19.2947,
-2.0945

■ 33.6594, 9.9765,
-0.7658

■ 25.9615, 23.7708,
-2.2888

■ 36.6974, 5.3394,
0.2446

■ 24.0063, 27.8797,
-2.0791

■ 39.9156, 0.7781,
1.4213

■ 22.4294, 31.3536,
-1.4127

■ 43.2891, -3.6941,
2.7294

■ 21.2613, 33.9057,
-0.2806

■ 46.7977, -8.0772,
4.1425

■ 20.4478, 35.5282,
1.1917

■ 50.4248, -12.3775,
5.6409

■ 20.1958, 36.0554,
1.6592

■ 54.1570, -16.6044,
7.2096

■ 57.9835, -20.7680,
8.8374

■ 61.8950, -24.8782,
10.5157

Harmonies

Analogous

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



30.8320, 10.4189, -9.7255



30.8313, 14.6543, -1.5652



30.8320, 14.2105, 5.7577

Triad

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



30.8320, 14.6530, -1.5645



30.8320, -6.1322, 12.5196



30.8320, -11.2244, -11.0445

Complementary

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



30.8313, 14.6543, -1.5652



38.7598, -15.8034, 6.6780

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.



30.8320, -14.8319, -3.0481



30.8313, 14.6543, -1.5652



30.8320, -12.1020, 9.9100

Square

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



30.8320, 14.6530, -1.5645



30.8320, 1.6594, 12.7264



30.8320, -15.1360, 4.6031



30.8320, -4.8193, -16.0539

Rectangle

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



30.8313, 14.6543, -1.5652



30.8320, 11.3252, 9.2750



30.8320, -15.1360, 4.6031



30.8320, -12.7753, -8.5365

Sweetspot

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



30.8320, 14.6530, -1.5645



51.4335, 3.7948, 1.1636



29.3976, 11.8935, -15.6199



24.4518, 2.1178, 0.4810



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.



30.8320, 14.6530, -1.5645



38.3382, 24.8271, -2.7163



30.2892, 11.9444, 6.1906



19.3078, 0.8943, 0.5617



21.1913, 37.8189, 1.8469



46.5957, 82.8141, 6.7177

Inverse Universe

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



30.8320, 14.6530, -1.5645



38.3382, 24.8271, -2.7163



39.3230, -12.5434, -1.3643



19.3078, 0.8943, 0.5617



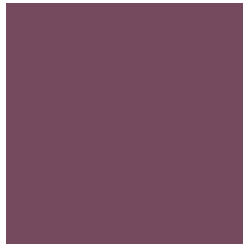
21.1913, 37.8189, 1.8469



46.5957, 82.8141, 6.7177

Previews

White Background



This preview shows how the HunterLab color 30.8313, 14.6543, -1.5652 looks on a white background.

Color Contrast Check

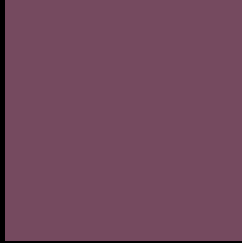
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8313, 14.6543, -1.5652 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 30.8313, 14.6543, -1.5652 Background



This preview shows how black text looks on a background with the HunterLab color 30.8313, 14.6543, -1.5652.



This preview shows how white text looks on a background with the HunterLab color 30.8313, 14.6543,

-1.5652.

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

30.8313, 14.6543, -1.5652

Protanopia

31.1135, 0.1254, -5.2785

Deuteranopia

31.0072, 1.7992, -0.6639



Tritanopia

30.8076, 11.6165, 3.8241

Trichromacy



Original Color

30.8313, 14.6543, -1.5652

Protanomaly

30.7270, 5.1415, -4.2402

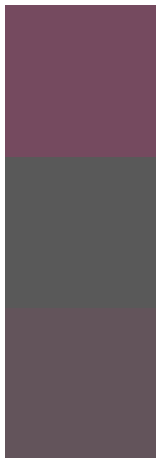
Deuteranomaly

30.8509, 6.4289, -1.2287

Tritanomaly

30.7136, 12.7308, 1.7423

Monochromacy



Original Color

30.8313, 14.6543, -1.5652

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2228, 3.6975, 0.5093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8313, 14.6543, -1.5652 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, 74, 95)` looks like.

```
.text, #text, p{  
    color:rgb(117, 74, 95)  
}
```

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, 74, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 74, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8313, 14.6543, -1.5652 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, 74, 95) }
```


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

```
.border{ border-color:rgb(117, 74, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 74, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 74, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 74, 95);  
box-shadow:4px 4px 4px 4px rgb(117, 74,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8313, 14.6543, -1.5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 74, 95) }
```

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

```
.background{ background-color: rgb(117, 74,  
95) }
```

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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