

Converting Colors

HunterLab(60.6242, 17.3603,
30.8951)

Have a look what the booklet for
HunterLab(60.6242, 17.3603,
30.8951) contains.

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Color

**HunterLab(60.6362, 17.5691,
30.9857)**

Conversions

Conversions Part 1

Format	Color
Hex	DF924C
RGB	223, 146, 76
RGB Percent	87%, 57%, 30%
CMY	0.1255, 0.4274, 0.7020
CMYK	0.00, 0.35, 0.66, 0.13
HSL	29°, 70%, 59%
HSV	29°, 66%, 87%
XYZ	42.0148, 36.7675, 11.7198
YIQ	161.0430, 68.3620, -5.4460

Conversions

Conversions Part 2

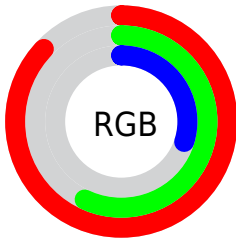
Format	Color
R _Y B	223, 210, 76
Decimal	14651980
CIE Lab	67.10, 22.68, 48.14
CIE LCh	67, 53.218, 64.775
Yxy	36.7694, 0.4642, 0.4063
Android (android.graphics.Color)	4292842060 (0xFFDF924C)
YUV	161.0430, -41.9262, 54.3363
Hunter-Lab	60.6362, 17.5691, 30.9857

Details

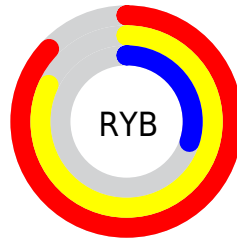
The HunterLab color **60.6362, 17.5691, 30.9857** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **54.4473, -4.5031, -42.5495**, and the grayscale version is **59.8645, -3.1942, 3.2526**.

A 20% lighter version of the original color is **80.0630, 6.4233, 34.5778**, and **40.0569, 16.2739, 23.5212** is the 20% darker color. If you saturate the color by 10%, you get **57.5255, 22.3950, 32.2797**, and if you desaturate by 10%, it is **63.9705, 13.1249, 28.8689**.

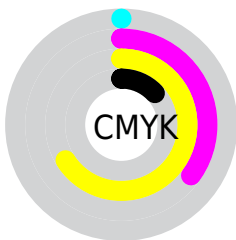
Distribution



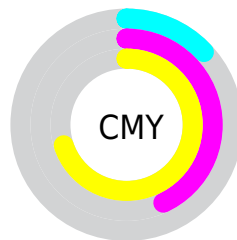
- Red (87%)
- Green (57%)
- Blue (30%)



- Red (87%)
- Yellow (82%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (66%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6362, 17.5691, 30.9857 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 60.6362, 17.5691, 30.9857 by changing the saturation by 10% instead.

60.6362, 17.5691,
30.9857

60.6362, 17.5691,
30.9857

182.2940, 19.3323,
58.1798

50.0290, 17.0065,
27.3959

83.7961, 18.4200,
37.6842

40.1231, 16.3444,
23.5978

96.2782, 18.7317,
40.8448

30.9741, 15.5653,
19.5500

109.3250, 18.9754,
43.9067

22.6508, 14.6514,
15.8556

122.9130, 19.1562,
46.8850

15.2450, 13.5832,
10.6715

137.0216, 19.2787,
49.7921

8.8680, 12.4542,
6.2076

151.6321, 19.3468,

0.0000, INF, NaN

52.6383

0.0000, NaN, NaN

166.7280, 19.3637,
55.4318

0.0000, NaN, NaN

■ 60.6362, 17.5691,
30.9857

■ 60.6362, 17.5691,
30.9857

■ 57.5255, 22.3950,
32.2797

■ 63.9705, 13.1249,
28.8689

■ 54.6509, 27.5714,
32.7216

■ 67.5063, 9.0875,
25.9809

■ 52.0281, 33.0160,
32.3396

■ 71.2283, 5.4509,
22.3874

■ 51.0264, 35.2595,
32.0595

■ 75.1205, 2.2009,
18.1558

■ 79.1685, -0.6838,
13.3511

■ 83.3590, -3.2277,
8.0336

■ 87.6803, -5.4571,
2.2574

■ 92.1218, -7.3977,
-3.9297

■ 95.9070, -13.3259,
0.3773

Harmonies

Analogous

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



60.6377, 39.2077, 23.2807



60.6362, 17.5691, 30.9857



60.6377, -7.0088, 32.6642

Triad

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



60.6377, 17.5658, 30.9864



60.6377, -42.5012, -0.4438



60.6377, 25.1924, -44.5695

Complementary

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



60.6362, 17.5691, 30.9857



54.4473, -4.5031, -42.5495

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.



60.6377, 0.6257, -58.2398



60.6362, 17.5691, 30.9857



60.6377, -36.4928, -27.2198

Square

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



60.6377, 17.5658, 30.9864



60.6377, -39.3938, 19.1025



60.6377, -21.5687, -50.9017



60.6377, 44.0664, -18.3859

Rectangle

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



60.6362, 17.5691, 30.9857



60.6377, -21.2822, 31.0501



60.6377, -21.5687, -50.9017



60.6377, 17.1974, -51.1602

Sweetspot

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



60.6377, 17.5658, 30.9864



90.1470, 0.5748, 17.9858



48.1700, 59.7846, -7.1162



41.0902, 0.7092, 9.0488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6377, 17.5658, 30.9864



65.7048, 28.2405, 37.8819



81.4887, -18.1133, 44.9208



38.4342, -1.1113, 4.6787



39.4116, 26.3561, 24.7466



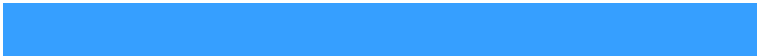
11.2030, 5.0610, 6.9919

Inverse Universe

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



54.4473, -4.5031, -42.5495



57.2801, -0.6556, -62.6432



35.6854, 33.7645, -93.4090



37.9808, -2.8171, -0.6667



32.8850, 5.8087, -53.6428



9.6365, -0.2191, -11.5717

Previews

White Background



This preview shows how the HunterLab color 60.6362, 17.5691, 30.9857 looks on a white 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

Black Background



This preview shows how the HunterLab color 60.6362, 17.5691, 30.9857 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.6362, 17.5691, 30.9857 Background



This preview shows how black text looks on a background with the HunterLab color 60.6362, 17.5691, 30.9857.



This preview shows how white text looks on a background with the HunterLab color 60.6362, 17.5691,

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

60.6362, 17.5691, 30.9857

Protanopia

60.8144, -7.0567, 29.5674

Deuteranopia

60.8012, 4.4334, 31.2255



Tritanopia

60.6705, 30.4256, 10.5380

Trichromacy



Original Color

60.6362, 17.5691, 30.9857

Protanomaly

60.3564, 1.6422, 29.7647

Deuteranomaly

60.5525, 9.2250, 30.9559

Tritanomaly

60.5175, 25.0601, 19.6904

Monochromacy



Original Color

60.6362, 17.5691, 30.9857

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6481, 2.4046, 15.8047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6362, 17.5691, 30.9857 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(223, 146, 76)` looks like.

```
.text, #text, p{  
    color:rgb(223, 146, 76)  
}
```

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(223, 146, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 146, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6362, 17.5691, 30.9857 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(223, 146, 76) }
```


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

```
.border{ border-color:rgb(223, 146, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 146, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 146, 76); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 146, 76); box-shadow:4px 4px 4px 4px rgb(223, 146, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6362, 17.5691, 30.9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 146, 76) }
```

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

```
.background{ background-color: rgb(223,  
146, 76) }
```

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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