

Converting Colors

HunterLab(64.7118, 13.5101,
31.0386)

Have a look what the booklet for
HunterLab(64.7118, 13.5101,
31.0386) contains.

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Color

**HunterLab(64.7167, 13.5254,
31.0473)**

Conversions

Conversions Part 1

Format	Color
Hex	E39F5B
RGB	227, 159, 91
RGB Percent	89%, 62%, 36%
CMY	0.1098, 0.3764, 0.6431
CMYK	0.00, 0.30, 0.60, 0.11
HSL	30°, 71%, 62%
HSV	30°, 60%, 89%
XYZ	45.9650, 41.8825, 15.5591
YIQ	171.5800, 62.3560, -6.7320

Conversions

Conversions Part 2

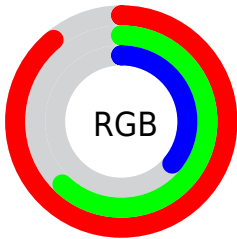
Format	Color
R_{YB}	227, 227, 91
Decimal	14917467
CIE _{Lab}	70.79, 18.37, 45.08
CIE _{LCh}	71, 48.675, 67.832
Yxy	41.8846, 0.4445, 0.4050
Android (android.graphics.Color)	4293107547 (0xFFE39F5B)
YUV	171.5800, -39.7259, 48.6033
Hunter-Lab	64.7167, 13.5254, 31.0473

Details

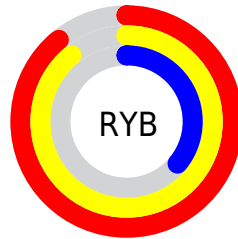
The HunterLab color **64.7167, 13.5254, 31.0473** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **57.0657, -4.2210, -40.4155**, and the grayscale version is **64.1979, -3.4254, 3.4880**.

A 20% lighter version of the original color is **84.4608, 0.6487, 33.8136**, and **43.5975, 13.0581, 24.1142** is the 20% darker color. If you saturate the color by 10%, you get **61.5014, 17.9501, 32.8922**, and if you desaturate by 10%, it is **68.1335, 9.5064, 28.3740**.

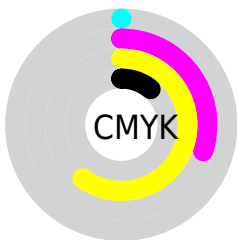
Distribution



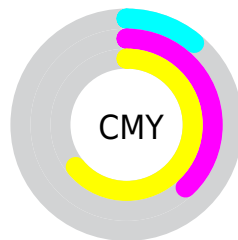
- Red (89%)
- Green (62%)
- Blue (36%)



- Red (89%)
- Yellow (89%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (60%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7167, 13.5254, 31.0473 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 64.7167, 13.5254, 31.0473 by changing the saturation by 10% instead.

64.7167, 13.5254,
31.0473

64.7167, 13.5254,
31.0473

188.1500, 13.5924,
56.5529

53.8618, 13.1946,
27.7277

88.3317, 13.9461,
37.2733

43.6911, 12.7775,
24.2268

101.0250, 14.0567,
40.2249

34.2559, 12.2581,
20.5039

114.2739, 14.1072,
43.0924

25.6189, 11.6200,
16.6370

128.0562, 14.1020,
45.8890

17.8620, 10.8417,
12.5034

142.3519, 14.0449,
48.6253

11.0995, 9.8970,
7.7696

157.1433, 13.9391,

2.9597, 26.8821,

51.3100

2.0718

172.4142, 13.7874,
53.9505

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7167, 13.5254,
31.0473

■ 64.7167, 13.5254,
31.0473

■ 61.5014, 17.9501,
32.8922

■ 68.1335, 9.5064,
28.3740

■ 58.4980, 22.7699,
33.8665

■ 71.7320, 5.9040,
24.9278

■ 55.7218, 27.9344,
33.9675

■ 75.4991, 2.7038,
20.7743

■ 53.1771, 33.3298,
33.3445

■ 79.4213, -0.1134,
15.9789

■ 53.1554, 33.3778,

■ 83.4860, -2.5708,

33.3384

10.6040

■ 87.6820, -4.6940,
4.7072

■ 91.9990, -6.5086,
-1.6595

■ 95.8108, -11.4495,
0.2922

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



64.7183, 33.9919, 23.8721



64.7167, 13.5254, 31.0473



64.7183, -9.1940, 32.2956

Triad

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



64.7183, 13.5222, 31.0480



64.7183, -40.6782, -2.2827



64.7183, 24.9844, -37.6598

Complementary

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



64.7167, 13.5254, 31.0473



57.0657, -4.2210, -40.4155

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.



64.7183, 2.4877, -51.2814



64.7167, 13.5254, 31.0473



64.7183, -33.9479, -26.8046

Square

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



64.7183, 13.5222, 31.0480



64.7183, -38.5572, 17.0957



64.7183, -18.8476, -46.7500



64.7183, 41.2089, -13.8265

Rectangle

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



64.7167, 13.5254, 31.0473



64.7183, -22.2757, 30.2005



64.7183, -18.8476, -46.7500



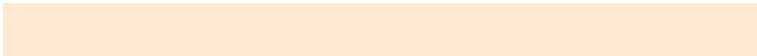
64.7183, 17.7934, -43.8972

Sweetspot

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



64.7183, 13.5222, 31.0480



91.4389, -0.6621, 17.1774



51.2997, 55.2455, -5.3325



41.6855, 0.0989, 8.7376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7183, 13.5222, 31.0480



69.2735, 21.8432, 37.9085



84.8670, -20.1413, 45.0271



39.4370, -1.2600, 4.8781



40.8801, 24.8217, 25.6247



11.9194, 4.9544, 7.4314

Inverse Universe

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



57.0657, -4.2210, -40.4155



59.0234, -1.0438, -58.6834



39.0548, 31.8435, -85.7031



38.8224, -2.7636, -0.7820



32.2796, 8.0923, -57.8156



9.7763, 0.3450, -12.9642

Previews

White Background



This preview shows how the HunterLab color 64.7167, 13.5254, 31.0473 looks on a white background.

Color Contrast Check

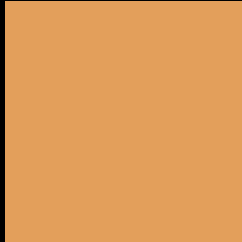
Large Text (above 18pt) WCAG AA × Fail

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 64.7167, 13.5254, 31.0473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

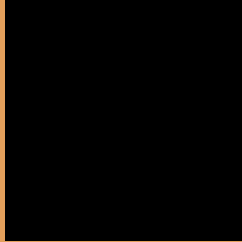
Any Text WCAG AA ✓ Pass

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 64.7167, 13.5254, 31.0473 Background



This preview shows how black text looks on a background with the HunterLab color 64.7167, 13.5254, 31.0473.



This preview shows how white text looks on a background with the HunterLab color 64.7167, 13.5254,

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

64.7167, 13.5254, 31.0473

Protanopia

64.9561, -7.2340, 29.7980

Deuteranopia

64.6487, 4.8763, 31.0505



Tritanopia

64.7284, 26.9998, 9.0476

Trichromacy



Original Color

64.7167, 13.5254, 31.0473

Protanomaly

64.8240, -0.2404, 30.2544

Deuteranomaly

64.6823, 7.8331, 31.1276

Tritanomaly

64.5846, 21.3885, 18.7882

Monochromacy



Original Color

64.7167, 13.5254, 31.0473

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8961, 1.3642, 15.2830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7167, 13.5254, 31.0473 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(227, 159, 91)` looks like.

```
.text, #text, p{  
    color:rgb(227, 159, 91)  
}
```

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(227, 159, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 159, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7167, 13.5254, 31.0473 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(227, 159, 91) }
```


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

```
.border{ border-color:rgb(227, 159, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 159, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 159, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 159, 91);  
box-shadow:4px 4px 4px 4px rgb(227, 159,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7167, 13.5254, 31.0473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 159, 91) }
```

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

```
.background{ background-color: rgb(227,  
159, 91) }
```

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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