

Converting Colors

HunterLab(63.6528, 30.7801,
14.9755)

Have a look what the booklet for
HunterLab(63.6528, 30.7801,
14.9755) contains.

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Color

**HunterLab(63.7541, 30.7531,
14.9110)**

Conversions

Conversions Part 1

Format	Color
Hex	EF9191
RGB	239, 145, 145
RGB Percent	94%, 57%, 57%
CMY	0.0627, 0.4313, 0.4314
CMYK	0.00, 0.39, 0.39, 0.06
HSL	0°, 75%, 75%
HSV	0°, 39%, 94%
XYZ	50.8328, 40.6459, 31.9543
YIQ	173.1060, 56.0240, 19.9280

Conversions

Conversions Part 2

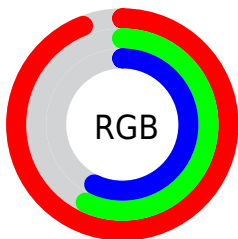
Format	Color
R _Y B	239, 145, 145
Decimal	15700369
CIE Lab	69.93, 35.48, 15.24
CIE LCh	70, 38.613, 23.251
Yxy	40.6479, 0.4118, 0.3293
Android (android.graphics.Color)	4293890449 (0xFFEF9191)
YUV	173.1060, -13.8563, 57.7890
Hunter-Lab	63.7541, 30.7531, 14.9110

Details

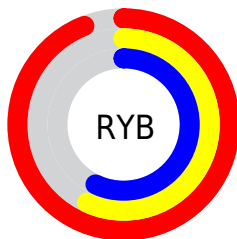
The HunterLab color **63.7541, 30.7531, 14.9110** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.0126, -29.9024, -3.8135**, and the grayscale version is **64.7286, -3.4538, 3.5168**.

A 20% lighter version of the original color is **81.6652, 14.9040, 11.3541**, and **42.8465, 28.3459, 11.9166** is the 20% darker color. If you saturate the color by 10%, you get **57.8227, 40.5184, 17.7579**, and if you desaturate by 10%, it is **70.3933, 21.1442, 12.1717**.

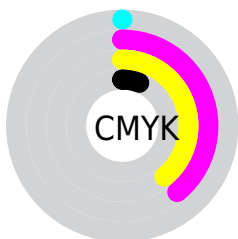
Distribution



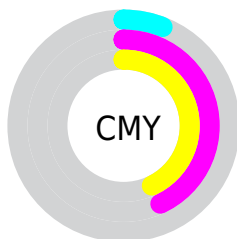
- Red (94%)
- Green (57%)
- Blue (57%)



- Red (94%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (39%)
- Yellow (39%)
- Black (6%)





- Cyan (6%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7541, 30.7531, 14.9110 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 63.7541, 30.7531, 14.9110 by changing the saturation by 10% instead.


 63.7541, 30.7531,
14.9110


 63.7541, 30.7531,
14.9110


186.7744, 36.6126,
27.4461

 52.9566, 29.6714,
13.4880


 87.2634, 32.6010,
17.7106

 42.8472, 28.4781,
12.0345


 99.9076, 33.3909,
19.0974

 33.4783, 27.1598,
10.5367

113.1095, 34.0997,
20.4816

 24.9136, 25.7093,
8.9708

126.8466, 34.7335,
21.8660

 17.2374, 24.1341,
7.2974

141.0988, 35.2974,
23.2531

 10.5677, 22.5032,
6.6618

155.8480, 35.7960,

0.0000, INF, NaN

24.6446

0.0000, NaN, NaN

171.0781, 36.2332,
26.0419

0.0000, NaN, NaN

■ 63.7541, 30.7531,
14.9110

■ 63.7541, 30.7531,
14.9110

■ 57.8227, 40.5184,
17.7579

■ 70.3933, 21.1442,
12.1717

■ 52.7311, 50.0902,
20.5982

■ 77.6179, 11.8726,
9.5855

■ 48.6228, 58.8627,
23.2414

■ 85.3331, 2.9887,
7.1646

■ 45.6148, 66.0390,
25.4289

■ 93.4625, -5.5158,
4.9007

■ 43.7498, 70.8740,
26.9141

■ 98.5346, -10.4715,
3.6061

■ 42.8827, 73.2360,
27.6427

■ 42.8381, 73.3597,
27.6809

Harmonies

Analogous

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



63.7557, 33.7887, -0.4287



63.7541, 30.7531, 14.9110



63.7557, 18.1246, 24.2462

Triad

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



63.7557, 30.7498, 14.9121



63.7557, -28.3108, 19.8786



63.7557, -7.3326, -37.4737

Complementary

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



63.7541, 30.7531, 14.9110



86.0126, -29.9024, -3.8135

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.



63.7557, -22.4100, -28.0755



63.7541, 30.7531, 14.9110



63.7557, -33.6429, 7.1378

Square

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



63.7557, 30.7498, 14.9121



63.7557, -16.2179, 26.5232



63.7557, -31.6057, -10.5855



63.7557, 10.5066, -33.7434

Rectangle

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



63.7541, 30.7531, 14.9110



63.7557, 6.6398, 27.2356



63.7557, -31.6057, -10.5855



63.7557, -12.8646, -35.6769

Sweetspot

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



63.7557, 30.7498, 14.9121



89.5495, 5.7685, 8.4010



66.9581, 46.2454, -30.2405



40.9211, 3.2445, 4.0430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7557, 30.7498, 14.9121



63.5494, 41.3355, 18.4454



76.2198, 6.0931, 26.2346



39.6976, 1.4521, 3.3537



31.8453, 54.5342, 20.5777



9.1854, 15.7282, 5.9353

Inverse Universe

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



86.0126, -29.9024, -3.8135



91.5964, -35.9163, -5.4268



70.6763, -7.2356, -25.0816



42.3425, -5.6065, 1.1784



61.2818, -32.4863, -6.4683



17.6755, -9.3701, -1.8654

Previews

White Background



This preview shows how the HunterLab color 63.7541, 30.7531, 14.9110 looks on a white background.

Color Contrast Check

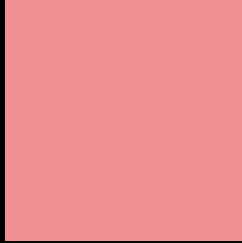
Large Text (above 18pt) WCAG AA × Fail

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 63.7541, 30.7531, 14.9110 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 63.7541, 30.7531, 14.9110 Background



This preview shows how black text looks on a background with the HunterLab color 63.7541, 30.7531, 14.9110.



This preview shows how white text looks on a background with the HunterLab color 63.7541, 30.7531,

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

63.7541, 30.7531, 14.9110

Protanopia

63.9856, -3.5509, 9.3915

Deuteranopia

63.9055, 4.2267, 16.0729



Tritanopia

63.8787, 32.7957, 11.5602

Trichromacy



Original Color

63.7541, 30.7531, 14.9110

Protanomaly

63.5767, 8.0358, 11.2113

Deuteranomaly

63.6811, 13.4327, 15.6486

Tritanomaly

63.8014, 32.4157, 12.6737

Monochromacy



Original Color

63.7541, 30.7531, 14.9110

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8036, 7.8983, 7.2547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7541, 30.7531, 14.9110 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(239, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(239, 145, 145)  
}
```

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(239, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 145, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7541, 30.7531, 14.9110 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(239, 145, 145) }
```


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

```
.border{ border-color:rgb(239, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(239, 145,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7541, 30.7531, 14.9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 145, 145) }
```

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

```
.background{ background-color: rgb(239,  
145, 145) }
```

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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