

Converting Colors

HunterLab(65.1476, 29.2689,
13.9681)

Have a look what the booklet for
HunterLab(65.1476, 29.2689,
13.9681) contains.

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Color

**HunterLab(65.2475, 29.2447,
14.1123)**

Conversions

Conversions Part 1

Format	Color
Hex	F09697
RGB	240, 150, 151
RGB Percent	94%, 59%, 59%
CMY	0.0588, 0.4117, 0.4078
CMYK	0.00, 0.37, 0.37, 0.06
HSL	359°, 75%, 76%
HSV	359°, 37%, 94%
XYZ	52.4275, 42.5724, 34.7322
YIQ	177.0240, 53.3190, 19.3910

Conversions

Conversions Part 2

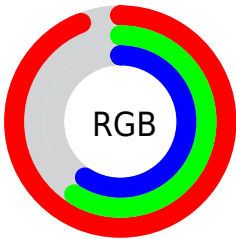
Format	Color
R_{YB}	240, 150, 151
Decimal	15767191
CIE _{Lab}	71.27, 33.92, 13.80
CIE _{LCh}	71, 36.617, 22.144
Yxy	42.5745, 0.4041, 0.3282
Android (android.graphics.Color)	4293957271 (0xFFFF09697)
YUV	177.0240, -12.8298, 55.2300
Hunter-Lab	65.2475, 29.2447, 14.1123

Details

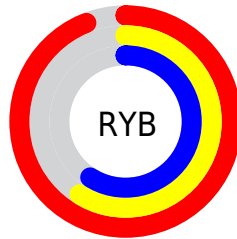
The HunterLab color **65.2475, 29.2447, 14.1123** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.6240, -29.3559, -3.0328**, and the grayscale version is **66.3541, -3.5405, 3.6051**.

A 20% lighter version of the original color is **83.2649, 13.1193, 10.4100**, and **44.1353, 26.8010, 11.4687** is the 20% darker color. If you saturate the color by 10%, you get **59.1506, 39.0589, 16.9147**, and if you desaturate by 10%, it is **72.0310, 19.6194, 11.4569**.

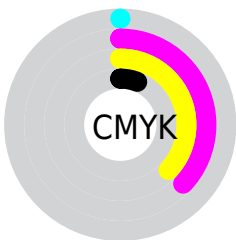
Distribution



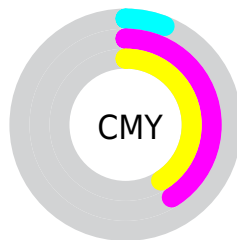
- Red (94%)
- Green (59%)
- Blue (59%)



- Red (94%)
- Yellow (59%)
- Blue (59%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2475, 29.2447, 14.1123 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 65.2475, 29.2447, 14.1123 by changing the saturation by 10% instead.


 65.2475, 29.2447,
14.1123


 65.2475, 29.2447,
14.1123

188.9071, 34.5122,
26.0703

 54.3612, 28.2407,
12.7761


 88.9204, 30.9455,
16.7575

 44.1569, 27.1276,
11.4183


 101.6405, 31.6655,
18.0745

 34.6856, 25.8911,
10.0273


114.9152, 32.3070,
19.3927

 26.0091, 24.5215,
8.5840

128.7222, 32.8755,
20.7146

 18.2082, 23.0187,
7.0558

143.0419, 33.3761,
22.0420

 11.3953, 21.4249,
5.9323

157.8563, 33.8133,

 3.7425, 39.5624,

23.3764

2.6198

173.1495, 34.1909,
24.7188

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2475, 29.2447,
14.1123

■ 65.2475, 29.2447,
14.1123

■ 59.1506, 39.0589,
16.9147

■ 72.0310, 19.6194,
11.4569

■ 53.8695, 48.7488,
19.7700

■ 79.3822, 10.3401,
8.9795

■ 49.5491, 57.7506,
22.5086

■ 87.2102, 1.4443,
6.6830

■ 46.3145, 65.2892,
24.8820

■ 95.4416, -7.0817,
4.5534

■ 44.2269, 70.5822,

■ 98.6232, -10.1589,

26.6248

3.7173

■ 43.2140, 73.2734,
27.5725

■ 43.0478, 73.7341,
27.7118

Harmonies

Analogous

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



65.2491, 31.7293, -0.7931



65.2475, 29.2447, 14.1123



65.2491, 17.5639, 23.4671

Triad

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



65.2491, 29.2414, 14.1134



65.2491, -27.0997, 19.7465



65.2491, -7.8452, -34.8496

Complementary

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



65.2475, 29.2447, 14.1123



86.6240, -29.3559, -3.0328

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.



65.2491, -22.1634, -25.6959



65.2475, 29.2447, 14.1123



65.2491, -32.5224, 7.6168

Square

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



65.2491, 29.2414, 14.1134



65.2491, -15.2299, 26.0989



65.2491, -30.8113, -9.1371



65.2491, 9.1542, -31.8382

Rectangle

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



65.2475, 29.2447, 14.1123



65.2491, 6.7268, 26.5674



65.2491, -30.8113, -9.1371



65.2491, -13.1050, -33.0263

Sweetspot

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



65.2491, 29.2414, 14.1134



90.4053, 4.8725, 8.0084



68.0954, 43.5218, -29.0560



41.2954, 2.8519, 3.8589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2491, 29.2414, 14.1134



64.8289, 39.3661, 17.4048



76.8703, 6.2475, 25.2192



39.7010, 1.4715, 3.3028



31.8519, 54.5614, 20.4737



9.1924, 15.7570, 5.8253

Inverse Universe

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



65.2491, 29.2414, 14.1134



64.8289, 39.3661, 17.4048



72.4453, -8.1147, -22.9699



39.7010, 1.4715, 3.3028



31.8519, 54.5614, 20.4737



9.1924, 15.7570, 5.8253

Previews

White Background



This preview shows how the HunterLab color 65.2475, 29.2447, 14.1123 looks on a white background.

Color Contrast Check

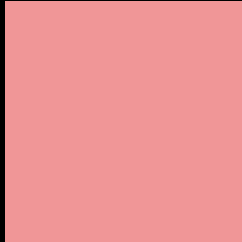
Large Text (above 18pt) WCAG AA × Fail

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 65.2475, 29.2447, 14.1123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

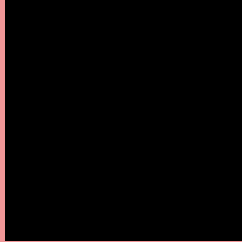
Any Text WCAG AA ✓ Pass

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 65.2475, 29.2447, 14.1123 Background



This preview shows how black text looks on a background with the HunterLab color 65.2475, 29.2447, 14.1123.



This preview shows how white text looks on a background with the HunterLab color 65.2475, 29.2447,

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

65.2475, 29.2447, 14.1123

Protanopia

65.4035, -2.8507, 8.4125

Deuteranopia

65.2387, 4.6759, 14.8194



Tritanopia

65.3710, 31.3262, 10.6658

Trichromacy



Original Color

65.2475, 29.2447, 14.1123



Protanomaly

64.7843, 8.0542, 10.0417



Deuteranomaly

64.8897, 13.5145, 14.2413



Tritanomaly

65.2916, 30.9333, 11.8078

Monochromacy



Original Color

65.2475, 29.2447, 14.1123



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.3789, 7.6452, 6.8243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2475, 29.2447, 14.1123 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(240, 150, 151)` looks like.

```
.text, #text, p{  
    color:rgb(240, 150, 151)  
}
```

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(240, 150, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 150, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2475, 29.2447, 14.1123 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(240, 150, 151) }
```


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

```
.border{ border-color:rgb(240, 150, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 150, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 150, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 150, 151);  
box-shadow:4px 4px 4px 4px rgb(240, 150,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2475, 29.2447, 14.1123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 150, 151) }
```

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

```
.background{ background-color: rgb(240,  
150, 151) }
```

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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