

Converting Colors

HunterLab(58.1288, 32.7685,
15.1803)

Have a look what the booklet for
HunterLab(58.1288, 32.7685,
15.1803) contains.

HunterLab(58.1201, 32.8329, 15.2012)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.1201, 32.8329,
15.2012)**

Conversions

Conversions Part 1

Format	Color
Hex	E48181
RGB	228, 129, 129
RGB Percent	89%, 51%, 51%
CMY	0.1059, 0.4941, 0.4941
CMYK	0.00, 0.43, 0.43, 0.11
HSL	0°, 65%, 70%
HSV	0°, 43%, 89%
XYZ	43.8076, 33.7795, 24.9800
YIQ	158.6010, 59.0040, 20.9880

Conversions

Conversions Part 2

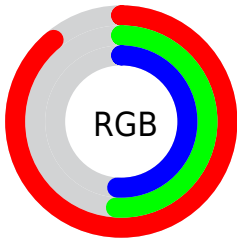
Format	Color
R_{YB}	228, 129, 129
Decimal	14975361
CIE _{Lab}	64.79, 38.00, 16.85
CIE _{LCh}	65, 41.571, 23.918
Yxy	33.7812, 0.4271, 0.3293
Android (android.graphics.Color)	4293165441 (0xFFE48181)
YUV	158.6010, -14.5933, 60.8629
Hunter-Lab	58.1201, 32.8329, 15.2012

Details

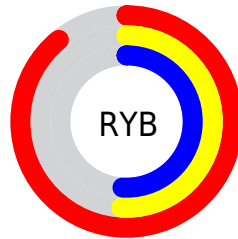
The HunterLab color **58.1201, 32.8329, 15.2012** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.0878, -30.0793, -4.2285**, and the grayscale version is **58.7607, -3.1353, 3.1926**.

A 20% lighter version of the original color is **76.4882, 21.6094, 13.2048**, and **37.8444, 30.2948, 11.9597** is the 20% darker color. If you saturate the color by 10%, you get **52.8107, 42.0454, 17.9075**, and if you desaturate by 10%, it is **64.1465, 23.6579, 12.5631**.

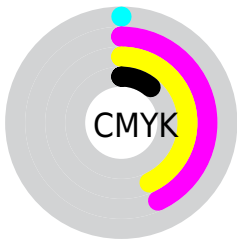
Distribution



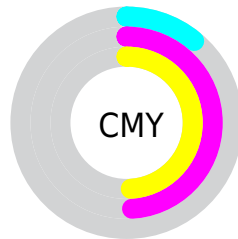
- Red (89%)
- Green (51%)
- Blue (51%)



- Red (89%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (43%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1201, 32.8329, 15.2012 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 58.1201, 32.8329, 15.2012 by changing the saturation by 10% instead.

■ 58.1201, 32.8329,
15.2012

■ 58.1201, 32.8329,
15.2012

178.6492, 39.8610,
28.4156

■ 47.6713, 31.5925,
13.6646

■ 80.9896, 34.9784,
18.1935

■ 37.9354, 30.2347,
12.0814

■ 93.3373, 35.9075,
19.6643

■ 28.9708, 28.7494,
10.4309

■ 106.2555, 36.7499,
21.1263

■ 20.8507, 27.1402,
8.6786

119.7202, 37.5120,
22.5833

■ 13.6740, 25.4503,
6.9516

133.7100, 38.1995,
24.0386

■ 7.2809, 25.9933,
5.0966

148.2059, 38.8174,

0.0000, INF, NaN

25.4945

0.0000, NaN, NaN

163.1907, 39.3699,
26.9530

0.0000, NaN, NaN

■ 58.1201, 32.8329,
15.2012

■ 58.1201, 32.8329,
15.2012

■ 52.8107, 42.0454,
17.9075

■ 64.1465, 23.6579,
12.5631

■ 48.3466, 50.8795,
20.5459

■ 70.7668, 14.7536,
10.0565

■ 44.8582, 58.6789,
22.9077

■ 77.8840, 6.2039,
7.7045

■ 42.4344, 64.6742,
24.7415

■ 85.4190, -1.9801,
5.5051

■ 41.0737, 68.2839,
25.8524

■ 93.3093, -9.8248,
3.4451

■ 40.6131, 69.5494,
26.2432

■ 97.5879, -13.8314,
2.4117

Harmonies

Analogous

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



58.1216, 36.3458, -0.5096



58.1201, 32.8329, 15.2012



58.1216, 19.1911, 24.2918

Triad

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



58.1216, 32.8296, 15.2022



58.1216, -28.9802, 19.6752



58.1216, -6.7991, -41.1361

Complementary

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



58.1201, 32.8329, 15.2012



81.0878, -30.0793, -4.2285

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.



58.1216, -22.4752, -31.0615



58.1201, 32.8329, 15.2012



58.1216, -34.2173, 6.6119

Square

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



58.1216, 32.8296, 15.2022



58.1216, -16.7403, 26.2571



58.1216, -31.9923, -12.1708



58.1216, 11.9175, -36.6862

Rectangle

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



58.1201, 32.8329, 15.2012



58.1216, 7.0057, 27.0716



58.1216, -31.9923, -12.1708



58.1216, -12.5674, -39.2578

Sweetspot

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



58.1216, 32.8296, 15.2022



88.7073, 6.7205, 8.6593



61.4786, 48.7598, -32.0493



40.1879, 4.0883, 4.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1216, 32.8296, 15.2022



60.5759, 46.5948, 19.9934



70.7949, 7.1632, 26.3549



37.9053, 1.3690, 3.1964



30.8617, 52.8498, 19.9421



8.3897, 14.3657, 5.4212

Inverse Universe

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



81.0878, -30.0793, -4.2285



91.0506, -38.0056, -6.1667



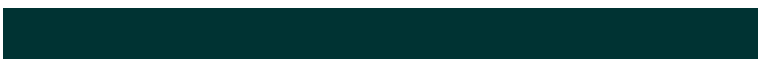
65.0453, -6.5923, -26.9390



40.4182, -5.3372, 1.1297



59.3891, -31.4831, -6.2683



16.1444, -8.5585, -1.7038

Previews

White Background



This preview shows how the HunterLab color 58.1201, 32.8329, 15.2012 looks on a white background.

Color Contrast Check

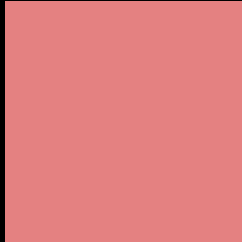
Large Text (above 18pt) WCAG AA × Fail

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 58.1201, 32.8329, 15.2012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

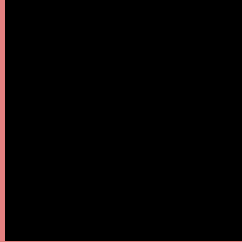
Any Text WCAG AA ✓ Pass

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 58.1201, 32.8329, 15.2012 Background



This preview shows how black text looks on a background with the HunterLab color 58.1201, 32.8329, 15.2012.



This preview shows how white text looks on a background with the HunterLab color 58.1201, 32.8329, 15.2012.

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

58.1201, 32.8329, 15.2012

Protanopia

58.3006, -3.0569, 9.4435

Deuteranopia

58.1414, 4.2798, 16.1161



Tritanopia

58.2259, 34.6721, 12.3860

Trichromacy



Original Color

58.1201, 32.8329, 15.2012

Protanomaly

57.6777, 8.9741, 10.9810

Deuteranomaly

57.8192, 14.3019, 15.6376

Tritanomaly

58.1529, 34.3196, 13.4391

Monochromacy



Original Color

58.1201, 32.8329, 15.2012

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.8863, 8.7918, 7.1269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1201, 32.8329, 15.2012 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(228, 129, 129)` looks like.

```
.text, #text, p{  
    color:rgb(228, 129, 129)  
}
```

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(228, 129, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 129, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1201, 32.8329, 15.2012 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(228, 129, 129) }
```


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

```
.border{ border-color:rgb(228, 129, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 129, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 129, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 129, 129);  
box-shadow:4px 4px 4px 4px rgb(228, 129,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1201, 32.8329, 15.2012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 129, 129) }
```

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

```
.background{ background-color: rgb(228,  
129, 129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor