

Converting Colors

HunterLab(56.5487, 29.9358,
14.1332)

Have a look what the booklet for
HunterLab(56.5487, 29.9358,
14.1332) contains.

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Color

**HunterLab(56.6188, 29.6366,
14.0216)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8080
RGB	219, 128, 128
RGB Percent	86%, 50%, 50%
CMY	0.1412, 0.4980, 0.4980
CMYK	0.00, 0.42, 0.42, 0.14
HSL	0°, 56%, 68%
HSV	0°, 42%, 86%
XYZ	40.8288, 32.0569, 24.4577
YIQ	155.2090, 54.2360, 19.2920

Conversions

Conversions Part 2

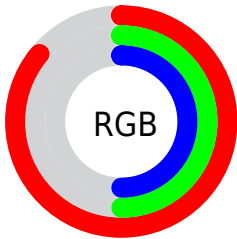
Format	Color
RYB	219, 128, 128
Decimal	14385280
CIELab	63.39, 35.06, 15.30
CIElCh	63, 38.258, 23.580
Yxy	32.0585, 0.4194, 0.3293
Android (android.graphics.Color)	4292575360 (0xFFDB8080)
YUV	155.2090, -13.4140, 55.9447
Hunter-Lab	56.6188, 29.6366, 14.0216

Details

The HunterLab color **56.6188, 29.6366, 14.0216** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77.6942, -27.9414, -3.7569**, and the grayscale version is **57.3753, -3.0614, 3.1173**.

A 20% lighter version of the original color is **76.1919, 22.0094, 13.3160**, and **36.6733, 27.1472, 11.1142** is the 20% darker color. If you saturate the color by 10%, you get **51.4130, 38.4357, 16.5968**, and if you desaturate by 10%, it is **62.4829, 20.9285, 11.5281**.

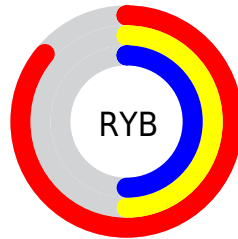
Distribution



Red (86%)

Green (50%)

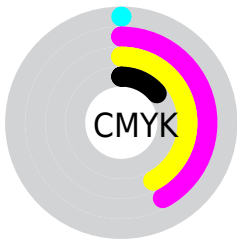
Blue (50%)



Red (86%)

Yellow (50%)

Blue (50%)

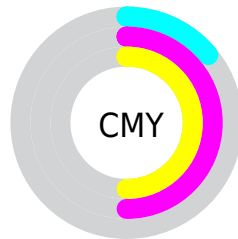


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (14%)



Cyan (14%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6188, 29.6366, 14.0216 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 56.6188, 29.6366, 14.0216 by changing the saturation by 10% instead.

■ 56.6188, 29.6366,
14.0216

■ 56.6188, 29.6366,
14.0216

176.4612, 35.8119,
26.5918

■ 46.2668, 28.4980,
12.5769

■ 79.3113, 31.5812,
16.8464

■ 36.6350, 27.2411,
11.0924

■ 91.5770, 32.4119,
18.2401

■ 27.7835, 25.8534,
9.5488

■ 104.4171, 33.1576,
19.6285

■ 19.7884, 24.3339,
7.9133

117.8067, 33.8248,
21.0153

■ 12.7538, 22.7169,
6.3977

131.7243, 34.4192,
22.4030

■ 6.1272, 26.2746,
4.2890

146.1506, 34.9457,

0.0000, INF, NaN

23.7940

0.0000, NaN, NaN

161.0681, 35.4087,
25.1898

0.0000, NaN, NaN

■ 56.6188, 29.6366,
14.0216

■ 56.6188, 29.6366,
14.0216

■ 51.4130, 38.4357,
16.5968

■ 62.4829, 20.9285,
11.5281

■ 46.9855, 46.9733,
19.1385

■ 68.8921, 12.5020,
9.1664

■ 43.4629, 54.6671,
21.4624

■ 75.7580, 4.4190,
6.9526

■ 40.9407, 60.7916,
23.3325

■ 83.0089, -3.3191,
4.8822

■ 39.4395, 64.7278,
24.5427

■ 90.5880, -10.7411,
2.9413

■ 38.8076, 66.4574,
25.0765

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



56.6202, 32.6813, -0.4534



56.6188, 29.6366, 14.0216



56.6202, 17.4020, 22.6136

Triad

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



56.6202, 29.6335, 14.0226



56.6202, -26.6876, 18.4259



56.6202, -6.5820, -36.6170

Complementary

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



56.6188, 29.6366, 14.0216



77.6942, -27.9414, -3.7569

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.



56.6202, -20.9110, -27.5433



56.6188, 29.6366, 14.0216



56.6202, -31.6156, 6.4032

Square

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



56.6202, 29.6335, 14.0226



56.6202, -15.3447, 24.5907



56.6202, -29.6305, -10.6002



56.6202, 10.4492, -32.8178

Rectangle

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



56.6188, 29.6366, 14.0216



56.6202, 6.3744, 25.3034



56.6202, -29.6305, -10.6002



56.6202, -11.8470, -34.9030

Sweetspot

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



56.6202, 29.6335, 14.0226



89.5495, 5.7685, 8.4010



59.6767, 44.2806, -29.0358



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.



56.6202, 29.6335, 14.0226



61.7378, 44.4975, 19.3744



68.3359, 6.1830, 24.4975



36.1271, 1.2867, 3.0404



29.8833, 51.1742, 19.3099



7.6064, 13.0243, 4.9151

Inverse Universe

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



77.6942, -27.9414, -3.7569



91.2610, -37.1979, -5.8809



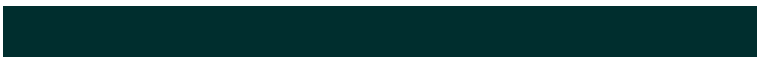
63.0738, -6.4382, -24.2442



38.5090, -5.0702, 1.0813



57.5061, -30.4848, -6.0698



14.6371, -7.7594, -1.5447

Previews

White Background



This preview shows how the HunterLab color 56.6188, 29.6366, 14.0216 looks on a white background.

Color Contrast Check

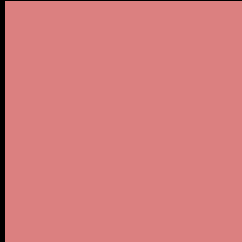
Large Text (above 18pt) WCAG AA × Fail

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 56.6188, 29.6366, 14.0216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

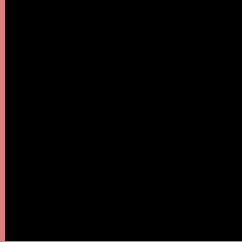
Any Text WCAG AA ✓ Pass

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 56.6188, 29.6366, 14.0216 Background



This preview shows how black text looks on a background with the HunterLab color 56.6188, 29.6366, 14.0216.



This preview shows how white text looks on a background with the HunterLab color 56.6188, 29.6366,

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

56.6188, 29.6366, 14.0216

Protanopia

56.7267, -2.6810, 8.5698

Deuteranopia

56.7616, 3.8724, 15.1258



Tritanopia

56.7203, 31.4934, 11.1543

Trichromacy



Original Color

56.6188, 29.6366, 14.0216

Protanomaly

56.1675, 8.0848, 10.1642

Deuteranomaly

56.5683, 12.9449, 14.7482

Tritanomaly

56.6461, 31.1318, 12.2241

Monochromacy



Original Color

56.6188, 29.6366, 14.0216

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3561, 7.7884, 6.6801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6188, 29.6366, 14.0216 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(219, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(219, 128, 128)  
}
```

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(219, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 128, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6188, 29.6366, 14.0216 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(219, 128, 128) }
```


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

```
.border{ border-color:rgb(219, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(219, 128,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6188, 29.6366, 14.0216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 128, 128) }
```

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

```
.background{ background-color: rgb(219,  
128, 128) }
```

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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