

Converting Colors

HunterLab(58.0135, -6.0039,
14.0413)

Have a look what the booklet for
HunterLab(58.0135, -6.0039,
14.0413) contains.

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Color

**HunterLab(58.0920, -5.9263,
14.1377)**

Conversions

Conversions Part 1

Format	Color
Hex	A29E82
RGB	162, 158, 130
RGB Percent	64%, 62%, 51%
CMY	0.3647, 0.3804, 0.4902
CMYK	0.00, 0.02, 0.20, 0.36
HSL	53°, 15%, 57%
HSV	53°, 20%, 64%
XYZ	31.1564, 33.7468, 25.9907
YIQ	156.0040, 11.3720, -7.8600

Conversions

Conversions Part 2

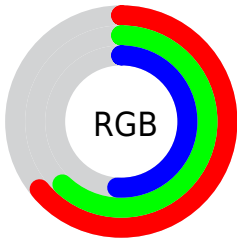
Format	Color
RYB	135, 162, 130
Decimal	10657410
CIELab	64.76, -3.36, 15.18
CIELCh	65, 15.546, 102.476
Yxy	33.7483, 0.3428, 0.3713
Android (android.graphics.Color)	4288847490 (0xFFA29E82)
YUV	156.0040, -12.8200, 5.2585
Hunter-Lab	58.0920, -5.9263, 14.1377

Details

The HunterLab color $58.0920, -5.9263, 14.1377$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.4005, 1.1812, -10.5647$, and the grayscale version is $57.7086, -3.0792, 3.1354$.

A 20% lighter version of the original color is $81.0920, -7.7327, 17.0780$, and $37.9796, -4.5511, 11.1706$ is the 20% darker color. If you saturate the color by 10%, you get $57.1510, -6.9034, 18.6414$, and if you desaturate by 10%, it is $59.0882, -4.6812, 8.9585$.

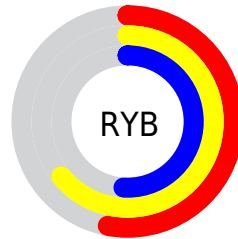
Distribution



Red (64%)

Green (62%)

Blue (51%)



Red (53%)

Yellow (64%)

Blue (51%)

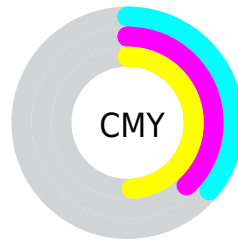


Cyan (0%)

Magenta (2%)

Yellow (20%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0920, -5.9263, 14.1377 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 58.0920, -5.9263, 14.1377 by changing the saturation by 10% instead.

■ 58.0920, -5.9263,
14.1377

■ 58.0920, -5.9263,
14.1377

178.6080,
-13.6686, 26.6524

■ 47.6448, -5.1856,
12.7046

■ 80.9581, -7.4857,
16.9441

■ 37.9109, -4.4675,
11.2349

■ 93.3041, -8.3006,
18.3305

■ 28.9484, -3.7732,
9.7103

■ 106.2209, -9.1391,
19.7126

■ 20.8306, -3.1007,
8.1007

119.6842,
-10.0006, 21.0937

■ 13.6566, -2.4457,
6.4414

133.6726,
-10.8847, 22.4764

■ 7.2610, -2.4033,
5.0827

148.1672,

0.0000, NaN, NaN

-11.7911, 23.8627

0.0000, NaN, NaN

163.1508,
-12.7192, 25.2543

0.0000, NaN, NaN

■ 58.0920, -5.9263,
14.1377

■ 58.0920, -5.9263,
14.1377

■ 57.1510, -6.9034,
18.6414

■ 59.0882, -4.6812,
8.9585

■ 56.2610, -7.6067,
22.4610

■ 60.1355, -3.1666,
3.1133

■ 55.4227, -8.0395,
25.5981

■ 61.2351, -1.3893,
-3.3803

■ 54.6350, -8.2069,
28.0618

■ 62.3861, 0.6437,
-10.5023

■ 53.8961, -8.1182,
29.8718

■ 63.5880, 2.9244,
-18.2296

■ 53.2036, -7.7872,
31.0603

■ 64.8397, 5.4439,
-26.5371

■ 52.5540, -7.2343,
31.6769

■ 66.1402, 8.1922,
-35.3984

■ 51.9368, -6.5192,
31.8760

■ 67.2658, 9.9868,
-41.7662

■ 51.9217, -6.5011,
31.8801

■ 67.8496, 8.9040,
-40.7079

Harmonies

Analogous

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



58.0933, 0.9270, 13.9105



58.0920, -5.9263, 14.1377



58.0933, -11.7535, 11.6849

Triad

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



58.0933, -5.9280, 14.1385



58.0933, -12.5249, -5.9758



58.0933, 10.0329, -0.7487

Complementary

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



58.0920, -5.9263, 14.1377



49.4005, 1.1812, -10.5647

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.



58.0933, 6.0856, -6.8864



58.0920, -5.9263, 14.1377



58.0933, -7.0257, -10.1367

Square

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



58.0933, -5.9280, 14.1385



58.0933, -15.4417, 0.3826



58.0933, -0.2227, -10.4881



58.0933, 10.3605, 5.8108

Rectangle

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



58.0920, -5.9263, 14.1377



58.0933, -14.3553, 8.6727



58.0933, -0.2227, -10.4881



58.0933, 9.0772, -2.9474

Sweetspot

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



58.0933, -5.9280, 14.1385



80.1194, -5.6063, 9.3077



50.3743, 8.2449, 4.5233



37.9292, -2.7143, 4.6349



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.0933, -5.9280, 14.1385



77.6675, -8.6512, 22.0185



58.2769, -11.3923, 14.2239



28.4352, -2.2188, 4.1797



46.1317, -5.8442, 28.3238



6.9757, -1.2969, 4.2757

Inverse Universe

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



49.4005, 1.1812, -10.5647



63.2517, 3.2167, -19.1377



49.2966, 6.4785, -10.6224



26.4498, -0.6093, -1.4280



15.7884, 32.9316, -90.8241



3.0262, 2.4994, -9.1780

Previews

White Background



This preview shows how the HunterLab color 58.0920, -5.9263, 14.1377 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 58.0920, -5.9263, 14.1377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

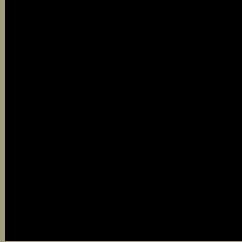
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

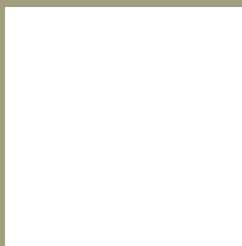
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.0920, -5.9263, 14.1377 Background



This preview shows how black text looks on a background with the HunterLab color 58.0920, -5.9263, 14.1377.



This preview shows how white text looks on a background with the HunterLab color 58.0920, -5.9263,

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

58.0920, -5.9263, 14.1377

Protanopia

58.1429, -4.2911, 14.5736

Deuteranopia

57.9618, 3.9495, 13.8201



Tritanopia

58.0642, 3.2759, -0.5125

Trichromacy



Original Color

58.0920, -5.9263, 14.1377

Protanomaly

58.0502, -4.6156, 14.4770

Deuteranomaly

58.0935, 0.0647, 13.8831

Tritanomaly

58.0595, -0.4371, 5.4330

Monochromacy



Original Color

58.0920, -5.9263, 14.1377

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.8702, -4.3460, 7.3023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0920, -5.9263, 14.1377 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(162, 158, 130)` looks like.

```
.text, #text, p{  
    color:rgb(162, 158, 130)  
}
```

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(162, 158, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 158, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0920, -5.9263, 14.1377 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(162, 158, 130) }
```


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

```
.border{ border-color:rgb(162, 158, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 158, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 158, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 158, 130);  
box-shadow:4px 4px 4px 4px rgb(162, 158,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0920, -5.9263, 14.1377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 158, 130) }
```

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

```
.background{ background-color: rgb(162,  
158, 130) }
```

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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