

Converting Colors

HunterLab(58.0431, 4.1758,
14.2662)

Have a look what the booklet for
HunterLab(58.0431, 4.1758,
14.2662) contains.

HunterLab(58.0431, 4.1758, 14.2662)	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(58.0431, 4.1758,
14.2662)**

Conversions

Conversions Part 1

Format	Color
Hex	B69782
RGB	182, 151, 130
RGB Percent	71%, 59%, 51%
CMY	0.2863, 0.4078, 0.4902
CMYK	0.00, 0.17, 0.29, 0.29
HSL	24°, 26%, 61%
HSV	24°, 29%, 71%
XYZ	34.3873, 33.6900, 25.8095
YIQ	157.8750, 25.2170, 0.0410

Conversions

Conversions Part 2

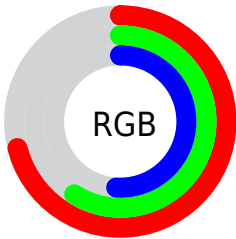
Format	Color
RYB	182, 165, 130
Decimal	11966338
CIELab	64.72, 8.36, 15.39
CIELCh	65, 17.516, 61.479
Yxy	33.6916, 0.3663, 0.3588
Android (android.graphics.Color)	4290156418 (0xFFB69782)
YUV	157.8750, -13.7424, 21.1576
Hunter-Lab	58.0431, 4.1758, 14.2662

Details

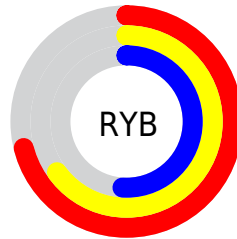
The HunterLab color $58.0431, 4.1758, 14.2662$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $57.9758, -7.8787, -9.6728$, and the grayscale version is $58.4706, -3.1198, 3.1768$.

A 20% lighter version of the original color is $80.8902, 4.0292, 17.0779$, and $37.8122, 4.3770, 11.1700$ is the 20% darker color. If you saturate the color by 10%, you get $54.6922, 7.4416, 17.2762$, and if you desaturate by 10%, it is $61.5456, 1.1929, 10.8743$.

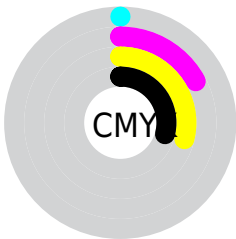
Distribution



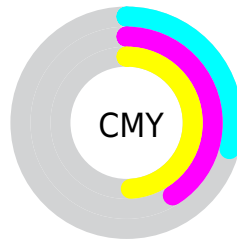
- Red (71%)
- Green (59%)
- Blue (51%)



- Red (71%)
- Yellow (65%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (29%)




- Cyan (29%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0431, 4.1758, 14.2662 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 58.0431, 4.1758, 14.2662 by changing the saturation by 10% instead.


 58.0431, 4.1758,
14.2662


 58.0431, 4.1758,
14.2662

178.5370, 0.9103,
26.8688


 47.5991, 4.2891,
12.8201

 80.9035, 3.7657,
17.0960

 37.8685, 4.3358,
11.3359


 93.2469, 3.4838,
18.4931

 28.9097, 4.3035,
9.7952


 106.1612, 3.1553,
19.8852

 20.7959, 4.1775,
8.1672

119.6220, 2.7833,
21.2758

 13.6264, 3.9358,
6.5013

133.6081, 2.3707,
22.6676

 7.2264, 4.6573,
5.0584

148.1005, 1.9197,

0.0000, NaN, NaN

24.0627

0.0000, NaN, NaN

163.0819, 1.4323,
25.4626

0.0000, NaN, NaN

■ 58.0431, 4.1758,
14.2662

■ 58.0431, 4.1758,
14.2662

■ 54.6922, 7.4416,
17.2762

■ 61.5456, 1.1929,
10.8743

■ 51.5051, 11.0112,
19.8474

■ 65.1813, -1.5204,
7.1463

■ 48.5013, 14.8879,
21.9213

■ 68.9389, -3.9878,
3.1247

■ 45.7007, 19.0624,
23.4382

■ 72.8073, -6.2311,
-1.1548

■ 43.1242, 23.5027,
24.3452

■ 76.7770, -8.2714,
-5.6620

■ 40.7923, 28.1449,
24.6116

■ 80.8395, -10.1286,
-10.3716

■ 38.7190, 32.8630,
24.3194

■ 84.8961, -12.3307,
-13.9758

■ 38.4421, 33.5235,
24.2747

■ 88.4276, -17.7739,
-9.2563

■ 92.0303, -23.1359,
-4.6469

Harmonies

Analogous

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



58.0444, 10.1368, 10.0728



58.0431, 4.1758, 14.2662



58.0444, -3.4835, 15.5986

Triad

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



58.0444, 4.1737, 14.2670



58.0444, -17.2330, 2.7932



58.0444, 4.8724, -10.2485

Complementary

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



58.0431, 4.1758, 14.2662



57.9758, -7.8787, -9.6728

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.



58.0444, -2.7159, -12.8387



58.0431, 4.1758, 14.2662



58.0444, -15.2480, -4.7249

Square

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



58.0444, 4.1737, 14.2670



58.0444, -15.5991, 9.5175



58.0444, -10.0327, -10.6976



58.0444, 10.5548, -4.0104

Rectangle

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



58.0431, 4.1758, 14.2662



58.0444, -8.4464, 14.8438



58.0444, -10.0327, -10.6976



58.0444, 2.4468, -11.6089

Sweetspot

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



58.0444, 4.1737, 14.2670



87.4755, -1.8441, 9.9254



53.3770, 19.3714, -4.3268



40.7718, -0.6257, 5.0182



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.0444, 4.1737, 14.2670



75.4196, 8.2141, 21.7095



65.5151, -8.3839, 21.1105



30.9706, -0.6299, 3.5531



32.4951, 27.6812, 20.5079



7.0326, 3.0174, 4.3863

Inverse Universe

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



57.9758, -7.8787, -9.6728



75.3032, -11.2442, -16.9690



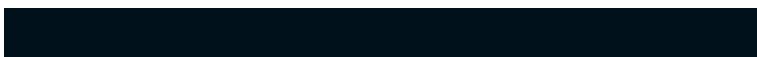
50.5049, 4.7161, -20.7507



30.9605, -2.5566, -0.2693



31.8822, -0.6322, -38.4854



6.9018, -1.5692, -5.2392

Previews

White Background



This preview shows how the HunterLab color 58.0431, 4.1758, 14.2662 looks on a white background.

Color Contrast Check

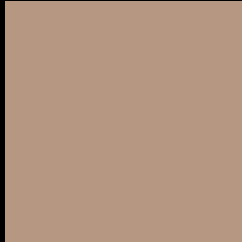
Large Text (above 18pt) WCAG AA × Fail

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 58.0431, 4.1758, 14.2662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

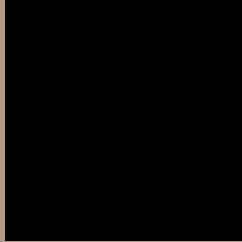
Any Text WCAG AA ✓ Pass

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 58.0431, 4.1758, 14.2662 Background



This preview shows how black text looks on a background with the HunterLab color 58.0431, 4.1758, 14.2662.



This preview shows how white text looks on a background with the HunterLab color 58.0431, 4.1758,

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

58.0431, 4.1758, 14.2662

Protanopia

58.1436, -4.1021, 13.1281

Deuteranopia

58.0431, 4.1758, 14.2662



Tritanopia

58.0089, 11.1463, 2.8778

Trichromacy



Original Color

58.0431, 4.1758, 14.2662

Protanomaly

58.1090, -1.3015, 13.5102

Deuteranomaly

58.0431, 4.1758, 14.2662

Tritanomaly

57.8863, 8.7918, 7.1269

Monochromacy



Original Color

58.0431, 4.1758, 14.2662

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.1346, -0.4011, 7.2414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0431, 4.1758, 14.2662 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(182, 151, 130)` looks like.

```
.text, #text, p{  
    color:rgb(182, 151, 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(182, 151, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 151, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0431, 4.1758, 14.2662 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(182, 151, 130) }
```


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

```
.border{ border-color:rgb(182, 151, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 151, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 151, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 151, 130);  
box-shadow:4px 4px 4px 4px rgb(182, 151,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0431, 4.1758, 14.2662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 151, 130) }
```

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

```
.background{ background-color: rgb(182,  
151, 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](#).

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