

Converting Colors

HunterLab(64.8671, 30.1706,
-19.3463)

Have a look what the booklet for
HunterLab(64.8671, 30.1706,
-19.3463) contains.

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Color

**HunterLab(64.9753, 30.1580,
-19.3362)**

Conversions

Conversions Part 1

Format	Color
Hex	D998D9
RGB	217, 152, 217
RGB Percent	85%, 60%, 85%
CMY	0.1490, 0.4039, 0.1490
CMYK	0.00, 0.30, 0.00, 0.15
HSL	300°, 46%, 72%
HSV	300°, 30%, 85%
XYZ	52.3678, 42.2179, 71.0344
YIQ	178.8450, 17.8750, 33.9950

Conversions

Conversions Part 2

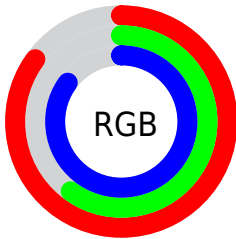
Format	Color
RYB	217, 152, 217
Decimal	14260441
CIELab	71.02, 34.81, -23.42
CIELCh	71, 41.955, 326.064
Yxy	42.2197, 0.3162, 0.2549
Android (android.graphics.Color)	4292450521 (0xFFD998D9)
YUV	178.8450, 18.8104, 33.4619
Hunter-Lab	64.9753, 30.1580, -19.3362

Details

The HunterLab color $64.9753, 30.1580, -19.3362$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.5306, -32.6304, 23.5711$, and the grayscale version is $66.9959, -3.5747, 3.6400$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $43.9318, 27.8530, -18.5741$ is the 20% darker color. If you saturate the color by 10%, you get $59.8399, 41.9324, -27.4357$, and if you desaturate by 10%, it is $70.6540, 18.3875, -11.2291$.

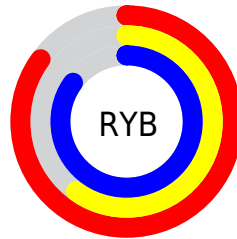
Distribution



Red (85%)

Green (60%)

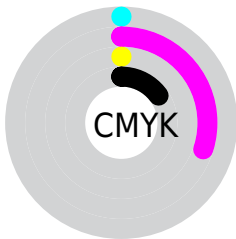
Blue (85%)



Red (85%)

Yellow (60%)

Blue (85%)

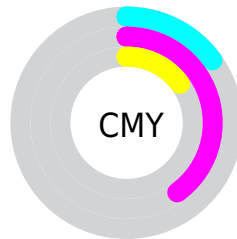


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9753, 30.1580, -19.3362 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 64.9753, 30.1580, -19.3362 by changing the saturation by 10% instead.

64.9753, 30.1580,
-19.3362

64.9753, 30.1580,
-19.3362

188.5187, 35.7307,
-19.9626

54.1049, 29.1165,
-18.9883

88.6183, 31.9344,
-19.8446

43.9178, 27.9636,
-18.5805

101.3247, 32.6901,
-20.0126

34.4650, 26.6869,
-18.1158

114.5862, 33.3660,
-20.1261

25.8087, 25.2777,
-17.6097

128.3806, 33.9681,
-20.1877

18.0304, 23.7388,
-17.1091

142.6879, 34.5015,
-20.1999

11.2433, 22.1216,
-16.7609

157.4905, 34.9705,

3.3639, 45.1945,

-20.1650

-32.8982

172.7723, 35.3791,
-20.0853

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9753, 30.1580,
-19.3362

■ 64.9753, 30.1580,
-19.3362

■ 59.8399, 41.9324,
-27.4357

■ 70.6540, 18.3875,
-11.2291

■ 55.3306, 53.3983,
-35.3142

■ 76.7943, 6.8077,
-3.2436

■ 51.5389, 64.0687,
-42.6389

■ 83.3317, -4.4981,
4.5628

■ 48.5446, 73.3142,
-48.9802

■ 90.2113, -15.5037,
12.1712

■ 46.3965, 80.4779,

■ 95.5415, -23.5250,

-53.8904

17.7221

■ 45.0866, 85.0949,
-57.0537

■ 95.5415, -23.5250,
17.7221

■ 44.4566, 87.3888,
-58.6249

■ 95.5415, -23.5250,
17.7220

■ 44.4541, 87.3981,
-58.6313

■ 95.5415, -23.5249,
17.7219

■ 95.5415, -23.5249,
17.7219

Harmonies

Analogous

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



64.9767, 13.5943, -36.6790



64.9753, 30.1580, -19.3362



64.9767, 37.7051, 1.0745

Triad

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



64.9767, 30.1560, -19.3346



64.9767, -0.9115, 29.7600



64.9767, -33.4732, -13.9015

Complementary

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



64.9753, 30.1580, -19.3362



76.5306, -32.6304, 23.5711

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.



64.9767, -36.4098, 5.9065



64.9753, 30.1580, -19.3362



64.9767, -18.9378, 27.8719

Square

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



64.9767, 30.1560, -19.3346



64.9767, 18.4973, 26.4823



64.9767, -31.4009, 20.2747



64.9767, -22.8591, -32.9550

Rectangle

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



64.9753, 30.1580, -19.3362



64.9767, 36.0345, 12.5399



64.9767, -31.4009, 20.2747



64.9767, -35.3338, -6.9729

Sweetspot

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



64.9767, 30.1560, -19.3346



92.8555, 6.9779, -3.0695



58.4326, 9.8643, -30.4311



42.4410, 4.1618, -2.0642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9767, 30.1560, -19.3346



73.9902, 45.2356, -29.4266



63.7901, 24.2197, -2.6746



36.4347, 2.9388, -1.3410



34.5869, 67.9988, -45.6173



8.8033, 17.3077, -11.6109

Inverse Universe

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



64.9767, 30.1560, -19.3346



73.9902, 45.2356, -29.4266



77.3201, -28.0361, 12.1682



36.4347, 2.9388, -1.3410



34.5869, 67.9988, -45.6173



8.8033, 17.3077, -11.6109

Previews

White Background



This preview shows how the HunterLab color 64.9753, 30.1580, -19.3362 looks on a white background.

Color Contrast Check

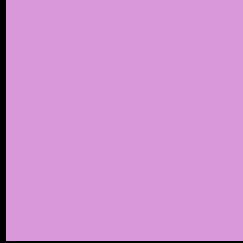
Large Text (above 18pt) WCAG AA × Fail

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 64.9753, 30.1580, -19.3362 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 64.9753, 30.1580, -19.3362 Background



This preview shows how black text looks on a background with the HunterLab color 64.9753, 30.1580, -19.3362.



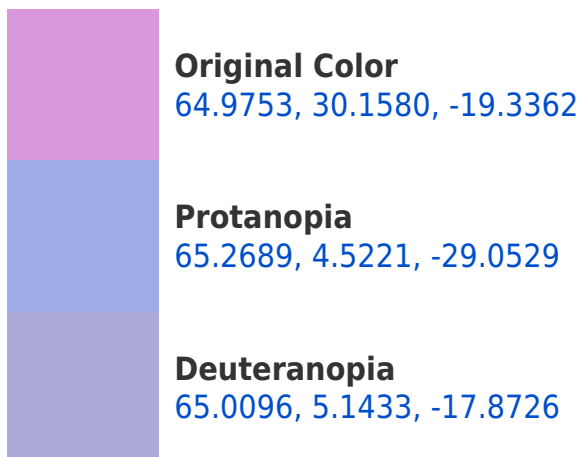
This preview shows how white text looks on a background with the HunterLab color 64.9753, 30.1580, -19.3362.

-19.3362.

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





Tritanopia

65.0813, 15.4317, 4.3558

Trichromacy



Original Color

64.9753, 30.1580, -19.3362



Protanomaly

64.8383, 12.9252, -26.2750



Deuteranomaly

64.6468, 14.1630, -18.8798



Tritanomaly

65.0184, 20.3368, -3.4823

Monochromacy



Original Color

64.9753, 30.1580, -19.3362



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

66.0028, 8.3742, -4.5037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9753, 30.1580, -19.3362 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(217, 152, 217)` looks like.

```
.text, #text, p{  
    color:rgb(217, 152, 217)  
}
```

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(217, 152, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 152, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9753, 30.1580, -19.3362 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(217, 152, 217) }
```


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

```
.border{ border-color:rgb(217, 152, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 152, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 152, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 152, 217);  
box-shadow:4px 4px 4px 4px rgb(217, 152,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9753, 30.1580, -19.3362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 152, 217) }
```

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

```
.background{ background-color: rgb(217,  
152, 217) }
```

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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