

Converting Colors

HunterLab(19.2907, 32.6277,
-50.3105)

Have a look what the booklet for
HunterLab(19.2907, 32.6277,
-50.3105) contains.

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Color

**HunterLab(19.3605, 32.5332,
-50.0417)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1880
RGB	76, 24, 128
RGB Percent	30%, 9%, 50%
CMY	0.7020, 0.9059, 0.4980
CMYK	0.41, 0.81, 0.00, 0.50
HSL	270°, 68%, 30%
HSV	270°, 81%, 50%
XYZ	7.2034, 3.7483, 20.7659
YIQ	51.4040, -2.3920, 43.3680

Conversions

Conversions Part 2

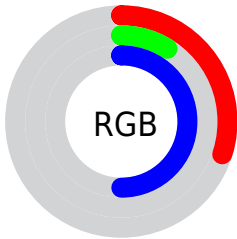
Format	Color
RYB	76, 24, 128
Decimal	4987008
CIELab	22.82, 44.26, -48.19
CIElCh	23, 65.431, 312.567
Yxy	3.7484, 0.2271, 0.1182
Android (android.graphics.Color)	4283177088 (0xFF4C1880)
YUV	51.4040, 37.7618, 21.5707
Hunter-Lab	19.3605, 32.5332, -50.0417

Details

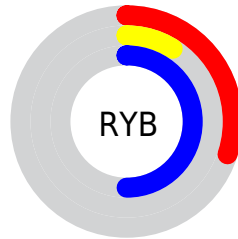
The HunterLab color **19.3605, 32.5332, -50.0417** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **41.2805, -25.2622, 23.7534**, and the grayscale version is **18.2085, -0.9716, 0.9893**.

A 20% lighter version of the original color is **36.0843, 36.2731, -49.8468**, and **8.4890, 21.0171, -44.7423** is the 20% darker color. If you saturate the color by 10%, you get **17.5780, 35.4018, -57.4323**, and if you desaturate by 10%, it is **21.6361, 28.6858, -42.1293**.

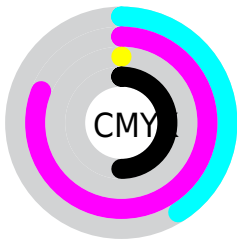
Distribution



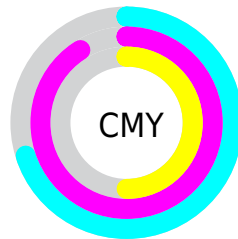
- Red (30%)
- Green (9%)
- Blue (50%)



- Red (30%)
- Yellow (9%)
- Blue (50%)



- Cyan (41%)
- Magenta (81%)
- Yellow (0%)
- Black (50%)



- Cyan (70%)
- Magenta (91%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3605, 32.5332, -50.0417 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 19.3605, 32.5332, -50.0417 by changing the saturation by 10% instead.

■ 19.3605, 32.5332,
-50.0417

■ 19.3605, 32.5332,
-50.0417

■ 117.0297, 45.1157,
-54.2457

■ 12.3848, 30.7491,
-52.4335

■ 36.1092, 36.0827,
-49.5536

■ 5.5890, 38.0946,
-71.8004

■ 45.6983, 37.6996,
-50.0285

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.0120, 39.1975,
-50.6687

0.0000, NaN, -NF

■ 67.0025, 40.5812,
-51.3825

0.0000, NaN, NaN

■ 78.6305, 41.8576,
-52.1201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.8627, 43.0342,

-52.8532

0.0000, NaN, NaN

103.6707, 44.1181,
-53.5650

19.3605, 32.5332,
-50.0417

19.3605, 32.5332,
-50.0417

17.5780, 35.4018,
-57.4323

21.6361, 28.6858,
-42.1293

16.2745, 37.4467,
-63.7168

24.3306, 24.3352,
-34.3474

27.3701, 19.8049,
-27.0272

30.6912, 15.2707,
-20.2730

34.2437, 10.8120,
-14.0692

■ 37.9889, 6.4549,
-8.3517

■ 41.8973, 2.1996,
-3.0445

■ 45.9461, -1.9644,
1.9240

■ 50.1174, -6.0515,
6.6163

Harmonies

Analogous

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



19.3608, 8.0836, -79.7140



19.3605, 32.5332, -50.0417



19.3608, 51.1482, -13.4570

Triad

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



19.3608, 32.5335, -50.0408



19.3608, 11.9145, 13.5526



19.3608, -26.1154, -8.7384

Complementary

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



19.3605, 32.5332, -50.0417



41.2805, -25.2622, 23.7534

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.



19.3608, -25.7872, 9.1329



19.3605, 32.5332, -50.0417



19.3608, -8.7251, 13.5526

Square

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



19.3608, 32.5335, -50.0408



19.3608, 36.3008, 13.5526



19.3608, -20.8127, 13.5526



19.3608, -22.0243, -43.7518

Rectangle

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



19.3605, 32.5332, -50.0417



19.3608, 54.4537, 2.6250



19.3608, -20.8127, 13.5526



19.3608, -26.4534, -0.6610

Sweetspot

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



19.3608, 32.5335, -50.0408



48.7404, 10.4590, -13.5221



26.3091, 0.4853, -29.8034



22.8548, 5.9076, -7.6525



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



19.3608, 32.5335, -50.0408



21.9097, 48.7786, -82.9472



26.0788, 44.1987, -29.5864



20.7583, 0.6288, -0.9455



16.2083, 37.2913, -63.4343

0.0000, NaN, NaN

Inverse Universe

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



24.0090, 36.2961, -1.4549



29.7482, 52.2360, 1.9669



39.6214, -32.1215, 22.5590



20.9221, 1.0147, 0.5731

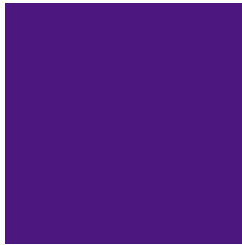


22.1761, 39.6336, 1.4908

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 19.3605, 32.5332, -50.0417 looks on a white 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

Black Background



This preview shows how the HunterLab color 19.3605, 32.5332, -50.0417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

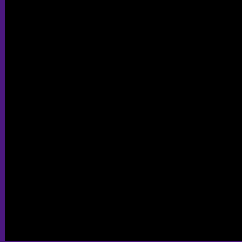
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 19.3605, 32.5332, -50.0417 Background



This preview shows how black text looks on a background with the HunterLab color 19.3605, 32.5332, -50.0417.



This preview shows how white text looks on a background with the HunterLab color 19.3605, 32.5332, -50.0417.

-50.0417.

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

19.3605, 32.5332, -50.0417

Deuteranopia

19.5143, -0.6009, -23.0940

Tritanopia

19.8392, 1.3371, 0.2851

Trichromacy



Original Color

19.3605, 32.5332, -50.0417

Deuteranomaly

17.9660, 10.0656, -36.4993

Tritanomaly

18.7364, 11.7207, -14.1459

Monochromacy



Original Color

19.3605, 32.5332, -50.0417

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6382, 10.2988, -13.8163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3605, 32.5332, -50.0417 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(76, 24, 128)` looks like.

```
.text, #text, p{  
    color:rgb(76, 24, 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(76, 24, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 24, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3605, 32.5332, -50.0417 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(76, 24, 128) }
```

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

```
.border{ border-color:rgb(76, 24, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 24, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 24, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 24, 128);  
box-shadow:4px 4px 4px 4px rgb(76, 24,  
128) }
```


Background

The CSS property to change the background color of an element to HunterLab 19.3605, 32.5332, -50.0417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 24, 128) }
```

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

```
.background{ background-color: rgb(76, 24,  
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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