

Converting Colors

HunterLab(20.5747, 19.0908,
-36.3786)

Have a look what the booklet for
HunterLab(20.5747, 19.0908,
-36.3786) contains.

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Color

**HunterLab(20.5747, 19.0908,
-36.3786)**

Conversions

Conversions Part 1

Format	Color
Hex	412C76
RGB	65, 44, 118
RGB Percent	25%, 17%, 46%
CMY	0.7451, 0.8274, 0.5373
CMYK	0.45, 0.63, 0.00, 0.54
HSL	257°, 46%, 32%
HSV	257°, 63%, 46%
XYZ	6.3507, 4.2332, 17.6219
YIQ	58.7150, -11.2380, 27.4660

Conversions

Conversions Part 2

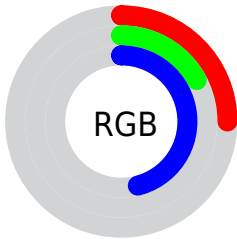
Format	Color
R_{YB}	65, 44, 118
Decimal	4271222
CIE _{Lab}	24.43, 28.63, -39.29
CIE _{LCh}	24, 48.615, 306.085
Yxy	4.2333, 0.2252, 0.1501
Android (android.graphics.Color)	4282461302 (0xFF412C76)
YUV	58.7150, 29.2275, 5.5119
Hunter-Lab	20.5747, 19.0908, -36.3786

Details

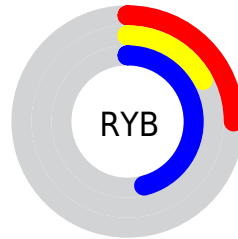
The HunterLab color **20.5747, 19.0908, -36.3786** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **39.5981, -15.8221, 20.5552**, and the grayscale version is **20.7210, -1.1056, 1.1258**.

A 20% lighter version of the original color is **37.6887, 21.3225, -37.0137**, and **7.1262, 18.2331, -42.1328** is the 20% darker color. If you saturate the color by 10%, you get **17.9126, 23.0009, -45.2912**, and if you desaturate by 10%, it is **23.5612, 15.2598, -28.3450**.

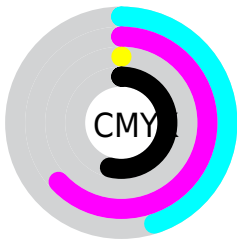
Distribution



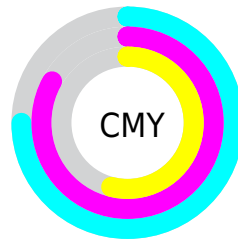
- Red (25%)
- Green (17%)
- Blue (46%)



- Red (25%)
- Yellow (17%)
- Blue (46%)



- Cyan (45%)
- Magenta (63%)
- Yellow (0%)
- Black (54%)



- Cyan (75%)
- Magenta (83%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5747, 19.0908, -36.3786 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 20.5747, 19.0908, -36.3786 by changing the saturation by 10% instead.

■ 20.5747, 19.0908,
-36.3786

■ 20.5747, 19.0908,
-36.3786

■ 119.2259, 26.1404,
-41.3102

■ 13.4347, 17.7073,
-36.9885

■ 37.5987, 21.4270,
-37.0687

■ 7.0017, 18.5454,
-42.7728

■ 47.3079, 22.3946,
-37.6949

0.0000, INF, -NF

■ 57.7333, 23.2469,
-38.3593

0.0000, NaN, -NF

■ 68.8287, 23.9960,
-39.0196

0.0000, NaN, NaN

■ 80.5558, 24.6520,
-39.6539

0.0000, NaN, NaN

■ 92.8824, 25.2234,

0.0000, NaN, NaN

-40.2506

0.0000, NaN, NaN

105.7805, 25.7175,
-40.8037

20.5747, 19.0908,
-36.3786

20.5747, 19.0908,
-36.3786

17.9126, 23.0009,
-45.2912

23.5612, 15.2598,
-28.3450

15.6633, 26.7315,
-54.7585

26.8024, 11.5991,
-21.1963

13.9242, 29.7931,
-63.8798

30.2481, 8.1203,
-14.8148

12.8042, 32.1428,
-70.9123

33.8619, 4.8038,
-9.0606

37.6171, 1.6219,
-3.8067

■ 41.4936, -1.4527,
1.0520

■ 45.4762, -4.4436,
5.5985

■ 49.5531, -7.3701,
9.8979

■ 53.7150, -10.2476,
14.0010

Harmonies

Analogous

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



20.5750, 2.0906, -50.1120



20.5747, 19.0908, -36.3786



20.5750, 32.9987, -13.6319

Triad

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



20.5750, 19.0910, -36.3778



20.5750, 12.1344, 14.4025



20.5750, -22.8361, -2.0493

Complementary

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



20.5747, 19.0908, -36.3786



39.5981, -15.8221, 20.5552

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.



20.5750, -21.5742, 9.5011



20.5747, 19.0908, -36.3786



20.5750, -4.1053, 14.4025

Square

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



20.5750, 19.0910, -36.3778



20.5750, 28.2347, 11.6860



20.5750, -15.6339, 13.8325



20.5750, -19.7862, -22.8942

Rectangle

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



20.5747, 19.0908, -36.3786



20.5750, 36.9138, -0.8693



20.5750, -15.6339, 13.8325



20.5750, -22.8864, 2.9285

Sweetspot

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



20.5750, 19.0910, -36.3778



46.4949, 4.9860, -9.6933



32.2476, -8.9043, -11.7976



21.7567, 2.8558, -5.4260



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



20.5750, 19.0910, -36.3778



22.4385, 32.6151, -65.2345



24.3563, 28.0728, -26.2230



19.0671, 0.2338, -0.9656



13.2960, 33.4124, -73.9076



28.6925, 73.1697, -167.7589

Inverse Universe

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



25.5265, 28.9590, -10.0307



30.8888, 45.6549, -14.5397



37.5506, -23.8886, 18.9578



19.3418, 1.0773, 0.0773



22.0586, 40.9447, -10.3092



48.5378, 89.8257, -20.5982

Previews

White Background



This preview shows how the HunterLab color 20.5747, 19.0908, -36.3786 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 20.5747, 19.0908, -36.3786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

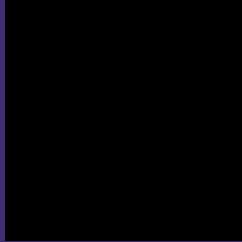
Any Text WCAG AA × Fail

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 20.5747, 19.0908, -36.3786 Background



This preview shows how black text looks on a background with the HunterLab color 20.5747, 19.0908, -36.3786.



This preview shows how white text looks on a background with the HunterLab color 20.5747, 19.0908, -36.3786.

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

20.5747, 19.0908, -36.3786

Protanopia

20.3967, 5.8220, -38.0621

Deuteranopia

20.5699, -0.2923, -25.0796



Tritanopia

20.7502, -2.7076, -1.1207

Trichromacy



Original Color

20.5747, 19.0908, -36.3786

Protanomaly

19.9552, 9.2174, -39.3973

Deuteranomaly

19.8410, 5.3683, -30.9142

Tritanomaly

20.2958, 4.5019, -11.9174

Monochromacy



Original Color

20.5747, 19.0908, -36.3786

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5174, 4.9113, -9.2028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5747, 19.0908, -36.3786 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(65, 44, 118)` looks like.

```
.text, #text, p{  
    color:rgb(65, 44, 118)  
}
```

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(65, 44, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 44, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5747, 19.0908, -36.3786 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(65, 44, 118) }
```


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

```
.border{ border-color:rgb(65, 44, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 44, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 44, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 44, 118);  
box-shadow:4px 4px 4px 4px rgb(65, 44,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.5747, 19.0908, -36.3786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 44, 118) }
```

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

```
.background{ background-color: rgb(65, 44,  
118) }
```

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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