

Converting Colors

HunterLab(24.9713, 19.6499,
-54.7998)

Have a look what the booklet for
HunterLab(24.9713, 19.6499,
-54.7998) contains.

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Color

**HunterLab(24.9713, 19.6499,
-54.7998)**

Conversions

Conversions Part 1

Format	Color
Hex	383B98
RGB	56, 59, 152
RGB Percent	22%, 23%, 60%
CMY	0.7804, 0.7686, 0.4039
CMYK	0.63, 0.61, 0.00, 0.40
HSL	238°, 46%, 41%
HSV	238°, 63%, 60%
XYZ	8.8623, 6.2357, 30.4422
YIQ	68.7050, -31.6410, 28.2870

Conversions

Conversions Part 2

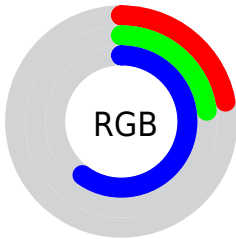
Format	Color
R_{YB}	56, 59, 152
Decimal	3685272
CIE _{Lab}	30.00, 28.46, -51.47
CIE _{LCh}	30, 58.811, 298.938
Yxy	6.2358, 0.1946, 0.1369
Android (android.graphics.Color)	4281875352 (0xFF383B98)
YUV	68.7050, 41.0644, -11.1423
Hunter-Lab	24.9713, 19.6499, -54.7998

Details

The HunterLab color **24.9713, 19.6499, -54.7998** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **53.3456, -11.6726, 28.5080**, and the grayscale version is **24.1594, -1.2891, 1.3126**.

A 20% lighter version of the original color is **42.8063, 21.9426, -55.0020**, and **11.4935, 18.7237, -54.7849** is the 20% darker color. If you saturate the color by 10%, you get **21.3454, 25.2394, -68.9174**, and if you desaturate by 10%, it is **29.1125, 14.7302, -42.3015**.

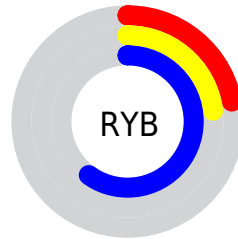
Distribution



Red (22%)

Green (23%)

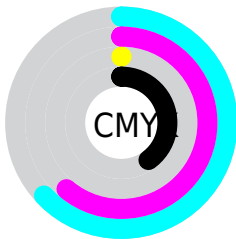
Blue (60%)



Red (22%)

Yellow (23%)

Blue (60%)

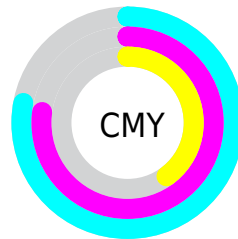


Cyan (63%)

Magenta (61%)

Yellow (0%)

Black (40%)



Cyan (78%)

Magenta (77%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9713, 19.6499, -54.7998 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 24.9713, 19.6499, -54.7998 by changing the saturation by 10% instead.

■ 24.9713, 19.6499,
-54.7998

■ 24.9713, 19.6499,
-54.7998

■ 126.9464, 26.1319,
-59.7671

■ 17.2887, 18.3540,
-56.2105

■ 42.9168, 21.8161,
-54.8249

■ 10.6113, 16.9242,
-60.4774

■ 53.0312, 22.7101,
-55.3750

0.0000, INF, -NF

■ 63.8351, 23.4959,
-56.0581

0.0000, NaN, -NF

■ 75.2868, 24.1845,
-56.8018

0.0000, NaN, -NF

■ 87.3516, 24.7853,
-57.5647

0.0000, NaN, NaN

■ 99.9998, 25.3060,

0.0000, NaN, NaN

0.0000, NaN, NaN

-58.3222

0.0000, NaN, NaN

113.2056, 25.7530,
-59.0594

■ 24.9713, 19.6499,
-54.7998

■ 24.9713, 19.6499,
-54.7998

■ 21.3454, 25.2394,
-68.9174

■ 29.1125, 14.7302,
-42.3015

■ 18.4046, 31.1863,
-83.8098

■ 33.6430, 10.4680,
-31.4375

■ 16.3426, 36.5643,
-97.0605

■ 38.4767, 6.7544,
-21.9473

■ 15.3947, 39.3706,
-104.2319

■ 43.5540, 3.4712,
-13.5401

■ 48.8329, 0.5185,
-5.9674

■ 54.2835, -2.1810,
0.9654

■ 59.8831, -4.6859,
7.4060

■ 65.6149, -7.0402,
13.4659

■ 71.4653, -9.2772,
19.2292

Harmonies

Analogous

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



24.9716, -2.0289, -67.6514



24.9713, 19.6499, -54.7998



24.9716, 39.8602, -25.1275

Triad

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



24.9716, 19.6507, -54.7990



24.9716, 21.2470, 17.2568



24.9716, -28.9535, 2.0150

Complementary

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



24.9713, 19.6499, -54.7998



53.3456, -11.6726, 28.5080

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.



24.9716, -26.1172, 13.6864



24.9713, 19.6499, -54.7998



24.9716, -0.6310, 17.4801

Square

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



24.9716, 19.6507, -54.7990



24.9716, 40.9643, 13.2303



24.9716, -17.0823, 17.4378



24.9716, -26.5032, -22.9638

Rectangle

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



24.9713, 19.6499, -54.7998



24.9716, 47.4811, -6.5474



24.9716, -17.0823, 17.4378



24.9716, -28.6075, 7.3078

Sweetspot

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



24.9716, 19.6507, -54.7990



60.4901, 3.0813, -14.0658



50.4589, -23.6783, -2.6340



27.9610, 1.9763, -8.0065



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



24.9716, 19.6507, -54.7990



26.5427, 36.9398, -100.1220



28.0199, 30.1290, -45.0642



24.6083, -0.2740, -1.5356



14.1274, 35.9200, -95.1991



1.9249, 3.6198, -10.2200

Inverse Universe

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



31.3369, 31.4730, 12.0321



37.5122, 50.8998, 18.9120



50.8729, -25.7649, 26.5354



24.9512, 0.8058, 1.9759



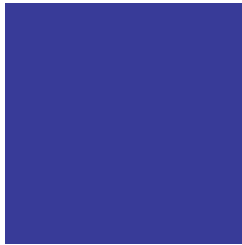
23.6786, 40.5909, 14.9866



2.9077, 5.0096, 1.6465

Previews

White Background



This preview shows how the HunterLab color 24.9713, 19.6499, -54.7998 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 24.9713, 19.6499, -54.7998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

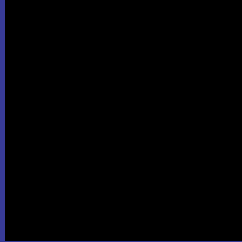
Any Text WCAG AA × Fail

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 24.9713, 19.6499, -54.7998 Background



This preview shows how black text looks on a background with the HunterLab color 24.9713, 19.6499, -54.7998.



This preview shows how white text looks on a background with the HunterLab color 24.9713, 19.6499, -54.7998.

-54.7998.

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

24.9713, 19.6499, -54.7998

Protanopia

24.7949, 7.7307, -47.6798

Deuteranopia

24.6779, -0.1092, -30.6094



Tritanopia

24.8641, -11.1655, -4.8749

Trichromacy



Original Color

24.9713, 19.6499, -54.7998

Protanomaly

24.5681, 11.0995, -51.2830

Deuteranomaly

24.2575, 6.1064, -40.0727

Tritanomaly

24.2318, -1.7416, -20.4990

Monochromacy



Original Color

24.9713, 19.6499, -54.7998

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0238, 4.4470, -14.2516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9713, 19.6499, -54.7998 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(56, 59, 152)` looks like.

```
.text, #text, p{  
    color:rgb(56, 59, 152)  
}
```

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(56, 59, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 59, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9713, 19.6499, -54.7998 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(56, 59, 152) }
```


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

```
.border{ border-color:rgb(56, 59, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 59, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 59, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 59, 152);  
box-shadow:4px 4px 4px 4px rgb(56, 59,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9713, 19.6499, -54.7998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 59, 152) }
```

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

```
.background{ background-color: rgb(56, 59,  
152) }
```

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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