

Converting Colors

HunterLab(24.8838, 19.2905,
-59.2813)

Have a look what the booklet for
HunterLab(24.8838, 19.2905,
-59.2813) contains.

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Color

**HunterLab(24.9727, 19.1191,
-58.9515)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3C9C
RGB	47, 60, 156
RGB Percent	18%, 24%, 61%
CMY	0.8157, 0.7647, 0.3882
CMYK	0.70, 0.62, 0.00, 0.39
HSL	233°, 54%, 40%
HSV	233°, 70%, 61%
XYZ	8.7889, 6.2364, 32.1930
YIQ	67.0570, -38.5640, 27.1000

Conversions

Conversions Part 2

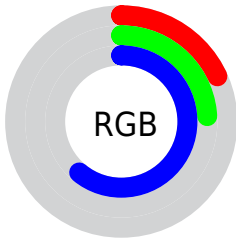
Format	Color
R_{YB}	47, 59, 156
Decimal	3095708
CIE _{Lab}	30.00, 27.82, -53.93
CIE _{LCh}	30, 60.680, 297.290
Yxy	6.2365, 0.1861, 0.1321
Android (android.graphics.Color)	4281285788 (0xFF2F3C9C)
YUV	67.0570, 43.8489, -17.5900
Hunter-Lab	24.9727, 19.1191, -58.9515

Details

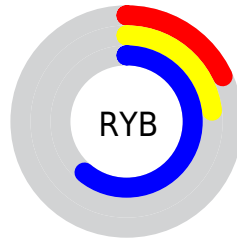
The HunterLab color **24.9727, 19.1191, -58.9515** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **51.8848, -8.0686, 28.7559**, and the grayscale version is **23.5729, -1.2578, 1.2808**.

A 20% lighter version of the original color is **42.8303, 21.2312, -58.5482**, and **12.1046, 19.0977, -56.3561** is the 20% darker color. If you saturate the color by 10%, you get **21.6155, 24.6472, -72.5218**, and if you desaturate by 10%, it is **28.8221, 14.3241, -46.6906**.

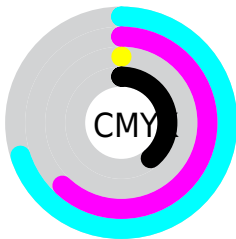
Distribution



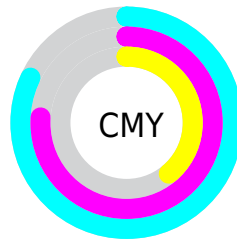
- Red (18%)
- Green (24%)
- Blue (61%)



- Red (18%)
- Yellow (23%)
- Blue (61%)



- Cyan (70%)
- Magenta (62%)
- Yellow (0%)
- Black (39%)



- Cyan (82%)
- Magenta (76%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9727, 19.1191, -58.9515 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 24.9727, 19.1191, -58.9515 by changing the saturation by 10% instead.

■ 24.9727, 19.1191,
-58.9515

■ 24.9727, 19.1191,
-58.9515

■ 126.9488, 25.3633,
-63.6325

■ 17.2900, 17.8517,
-60.7428

■ 42.9184, 21.2274,
-58.6678

■ 10.6123, 16.4454,
-65.8090

■ 53.0330, 22.0932,
-59.1623

■ 0.1287, 941.8207,
-3395.5317

■ 63.8369, 22.8517,
-59.8227

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.2887, 23.5139,
-60.5650

0.0000, NaN, -NF

■ 87.3536, 24.0890,
-61.3409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0019, 24.5848,

-62.1215

0.0000, NaN, NaN

113.2079, 25.0077,
-62.8891

■ 24.9727, 19.1191,
-58.9515

■ 24.9727, 19.1191,
-58.9515

■ 21.6155, 24.6472,
-72.5218

■ 28.8221, 14.3241,
-46.6906

■ 18.8944, 30.6260,
-86.5185

■ 33.0503, 10.2498,
-35.8790

■ 16.9114, 36.1895,
-99.2164

■ 37.5767, 6.7881,
-26.3538

■ 16.8895, 36.2538,
-99.3719

■ 42.3438, 3.8171,
-17.8812

■ 47.3105, 1.2311,
-10.2428

■ 52.4465, -1.0538,
-3.2579

■ 57.7296, -3.1023,
3.2156

■ 63.1423, -4.9639,
9.2874

■ 68.6714, -6.6761,
15.0423

Harmonies

Analogous

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



24.9730, -3.1466, -71.0438



24.9727, 19.1191, -58.9515



24.9730, 40.5468, -28.0428

Triad

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



24.9730, 19.1201, -58.9507



24.9730, 23.3541, 17.3699



24.9730, -29.5214, 3.0464

Complementary

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



24.9727, 19.1191, -58.9515



51.8848, -8.0686, 28.7559

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.



24.9730, -26.3590, 14.2275



24.9727, 19.1191, -58.9515



24.9730, 0.5321, 17.4811

Square

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



24.9730, 19.1201, -58.9507



24.9730, 43.4887, 13.0696



24.9730, -16.7830, 17.4811



24.9730, -27.3533, -22.2531

Rectangle

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



24.9727, 19.1191, -58.9515



24.9730, 49.0660, -8.2292



24.9730, -16.7830, 17.4811



24.9730, -29.0784, 8.2071

Sweetspot

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



24.9730, 19.1201, -58.9507



62.7080, 2.1696, -15.3346



51.3017, -27.4833, 1.7961



28.6121, 1.4206, -8.3928



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



24.9730, 19.1201, -58.9507



26.8877, 37.8627, -108.7392



25.4140, 32.4021, -57.1508



25.6054, -0.5751, -1.3825



15.4232, 32.5389, -89.5198



2.7376, 2.2625, -8.3058

Inverse Universe

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



30.7047, 36.6239, 11.3064



37.6336, 57.8410, 18.8829



52.6287, -25.5927, 28.9510



25.8038, 0.9395, 1.7952



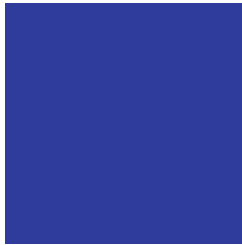
24.2123, 41.6317, 14.3474



3.2877, 5.7519, 1.1821

Previews

White Background



This preview shows how the HunterLab color 24.9727, 19.1191, -58.9515 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 24.9727, 19.1191, -58.9515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

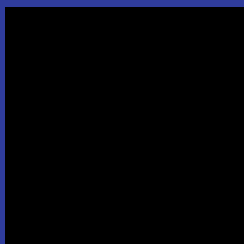
Any Text WCAG AA × Fail

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 24.9727, 19.1191, -58.9515 Background



This preview shows how black text looks on a background with the HunterLab color 24.9727, 19.1191, -58.9515.



This preview shows how white text looks on a background with the HunterLab color 24.9727, 19.1191, -58.9515.

-58.9515.

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

24.9727, 19.1191, -58.9515

Protanopia

24.7949, 7.7307, -47.6798

Deuteranopia

24.6779, -0.1092, -30.6094



Tritanopia

24.6756, -11.8987, -5.1566

Trichromacy



Original Color

24.9727, 19.1191, -58.9515

Protanomaly

24.5721, 11.2399, -52.2641

Deuteranomaly

24.5581, 6.0291, -40.9966

Tritanomaly

23.9822, -2.5290, -21.7369

Monochromacy



Original Color

24.9727, 19.1191, -58.9515

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.5123, 4.0168, -15.2080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9727, 19.1191, -58.9515 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(47, 60, 156)` looks like.

```
.text, #text, p{  
    color:rgb(47, 60, 156)  
}
```

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(47, 60, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 60, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9727, 19.1191, -58.9515 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(47, 60, 156) }
```


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

```
.border{ border-color:rgb(47, 60, 156) }
```

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

Here you see how a box with a 4 pixel rgb(47, 60, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 60, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 60, 156);  
box-shadow:4px 4px 4px 4px rgb(47, 60,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9727, 19.1191, -58.9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 60, 156) }
```

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

```
.background{ background-color: rgb(47, 60,  
156) }
```

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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