

Converting Colors

HunterLab(24.4563, 18.8043,
-50.7263)

Have a look what the booklet for
HunterLab(24.4563, 18.8043,
-50.7263) contains.

HunterLab(24.4969, 18.6755, -50.3963)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.4969, 18.6755,
-50.3963)**

Conversions

Conversions Part 1

Format	Color
Hex	3A3A92
RGB	58, 58, 146
RGB Percent	23%, 23%, 57%
CMY	0.7725, 0.7725, 0.4274
CMYK	0.60, 0.60, 0.00, 0.43
HSL	240°, 43%, 40%
HSV	240°, 60%, 57%
XYZ	8.4463, 6.0010, 27.9073
YIQ	68.0320, -28.2480, 27.3680

Conversions

Conversions Part 2

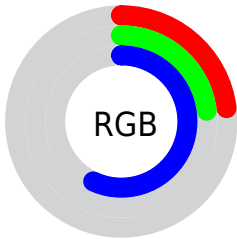
Format	Color
R_{YB}	58, 58, 146
Decimal	3816082
CIE _{Lab}	29.42, 27.37, -48.74
CIE _{LCh}	29, 55.900, 299.317
Yxy	6.0012, 0.1994, 0.1417
Android (android.graphics.Color)	4282006162 (0xFF3A3A92)
YUV	68.0320, 38.4382, -8.7981
Hunter-Lab	24.4969, 18.6755, -50.3963

Details

The HunterLab color **24.4969, 18.6755, -50.3963** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **51.9365, -12.1978, 27.2197**, and the grayscale version is **23.9308, -1.2769, 1.3002**.

A 20% lighter version of the original color is **42.3056, 21.0415, -51.0061**, and **10.8570, 17.2639, -50.8382** is the 20% darker color. If you saturate the color by 10%, you get **20.8680, 24.0432, -63.9845**, and if you desaturate by 10%, it is **28.6166, 13.9342, -38.4657**.

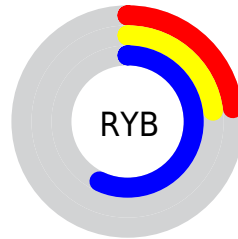
Distribution



Red (23%)

Green (23%)

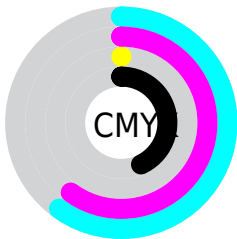
Blue (57%)



Red (23%)

Yellow (23%)

Blue (57%)

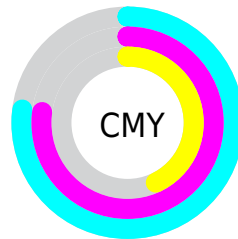


Cyan (60%)

Magenta (60%)

Yellow (0%)

Black (43%)



Cyan (77%)

Magenta (77%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4969, 18.6755, -50.3963 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 24.4969, 18.6755, -50.3963 by changing the saturation by 10% instead.

■ 24.4969, 18.6755,
-50.3963

■ 24.4969, 18.6755,
-50.3963

■ 126.1290, 24.8005,
-55.5159

■ 16.8694, 17.4192,
-51.5163

■ 42.3480, 20.7578,
-50.6614

■ 10.2555, 16.0236,
-55.2182

■ 52.4207, 21.6101,
-51.2503

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.1854, 22.3551,
-51.9442

0.0000, NaN, -NF

■ 74.6003, 23.0037,
-52.6799

0.0000, NaN, NaN

■ 86.6301, 23.5655,
-53.4219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2450, 24.0480,

-54.1493

0.0000, NaN, NaN

112.4189, 24.4578,
-54.8498

■ 24.4969, 18.6755,
-50.3963

■ 24.4969, 18.6755,
-50.3963

■ 20.8680, 24.0432,
-63.9845

■ 28.6166, 13.9342,
-38.4657

■ 17.8961, 29.7647,
-78.5466

■ 33.1063, 9.7963,
-28.1308

■ 15.7792, 34.9707,
-91.8463

■ 37.8842, 6.1560,
-19.1081

■ 14.4062, 39.0764,
-102.3595

■ 42.8943, 2.9026,
-11.1068

■ 48.0972, -0.0553,
-3.8864

■ 53.4645, -2.7885,
2.7384

■ 58.9752, -5.3501,
8.9071

■ 64.6130, -7.7800,
14.7241

■ 70.3654, -10.1081,
20.2680

Harmonies

Analogous

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



24.4972, -1.7316, -62.4629



24.4969, 18.6755, -50.3963



24.4972, 37.4471, -23.0110

Triad

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



24.4972, 18.6762, -50.3955



24.4972, 19.6366, 16.7010



24.4972, -27.7125, 1.7339

Complementary

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



24.4969, 18.6755, -50.3963



51.9365, -12.1978, 27.2197

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.



24.4972, -25.0245, 13.0853



24.4969, 18.6755, -50.3963



24.4972, -0.8824, 17.1481

Square

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



24.4972, 18.6762, -50.3955



24.4972, 38.1077, 12.7960



24.4972, -16.4180, 16.8138



24.4972, -25.2651, -21.7229

Rectangle

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



24.4969, 18.6755, -50.3963



24.4972, 44.4155, -5.8129



24.4972, -16.4180, 16.8138



24.4972, -27.3966, 6.8180

Sweetspot

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



24.4972, 18.6762, -50.3955



58.2733, 3.0779, -12.8489



48.5106, -21.5593, -3.7225



26.6414, 1.9581, -7.3003



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



24.4972, 18.6762, -50.3955



26.3534, 34.3374, -91.0912



28.1536, 27.9608, -39.4320



23.7339, -0.1730, -1.5405



13.5142, 36.6570, -96.0218



1.4952, 4.0555, -10.6223

Inverse Universe

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



33.4849, 40.3149, -26.8094



41.1978, 63.6474, -42.5357



48.6705, -24.5779, 24.6838



24.3088, 1.7770, -0.7696



26.8399, 52.7677, -35.3961



2.9694, 5.8379, -3.9162

Previews

White Background



This preview shows how the HunterLab color 24.4969, 18.6755, -50.3963 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 24.4969, 18.6755, -50.3963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

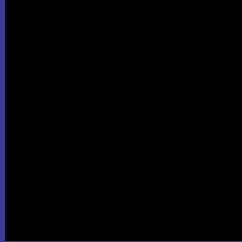
Any Text WCAG AA × Fail

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 24.4969, 18.6755, -50.3963 Background



This preview shows how black text looks on a background with the HunterLab color 24.4969, 18.6755, -50.3963.



This preview shows how white text looks on a background with the HunterLab color 24.4969, 18.6755, -50.3963.

-50.3963.

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

24.4969, 18.6755, -50.3963

Protanopia

24.4281, 7.5946, -46.9276

Deuteranopia

24.3138, -0.2174, -29.9208



Tritanopia

24.5458, -9.6028, -4.3251

Trichromacy



Original Color

24.4969, 18.6755, -50.3963

Protanomaly

24.1027, 10.4059, -48.8901

Deuteranomaly

23.8633, 5.7695, -38.5451

Tritanomaly

23.8904, -0.6049, -18.4571

Monochromacy



Original Color

24.4969, 18.6755, -50.3963

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.6671, 4.2808, -13.0645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4969, 18.6755, -50.3963 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(58, 58, 146)` looks like.

```
.text, #text, p{  
    color:rgb(58, 58, 146)  
}
```

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(58, 58, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 58, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4969, 18.6755, -50.3963 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(58, 58, 146) }
```


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

```
.border{ border-color:rgb(58, 58, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 58, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 58, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 58, 146);  
box-shadow:4px 4px 4px 4px rgb(58, 58,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4969, 18.6755, -50.3963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 58, 146) }
```

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

```
.background{ background-color: rgb(58, 58,  
146) }
```

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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