

Converting Colors

HunterLab(24.0524, 17.3298,
-59.1645)

Have a look what the booklet for
HunterLab(24.0524, 17.3298,
-59.1645) contains.

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Color

**HunterLab(24.0524, 17.3298,
-59.1645)**

Conversions

Conversions Part 1

Format	Color
Hex	233B99
RGB	35, 59, 153
RGB Percent	14%, 23%, 60%
CMY	0.8627, 0.7686, 0.4000
CMYK	0.77, 0.61, 0.00, 0.40
HSL	228°, 63%, 37%
HSV	228°, 77%, 60%
XYZ	8.0069, 5.7852, 30.8317
YIQ	62.5400, -44.4780, 24.1460

Conversions

Conversions Part 2

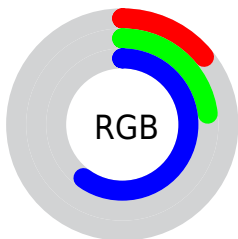
Format	Color
R_{YB}	35, 55, 153
Decimal	2309017
CIE _{Lab}	28.86, 25.81, -53.98
CIE _{LCh}	29, 59.834, 295.552
Yxy	5.7853, 0.1794, 0.1296
Android (android.graphics.Color)	4280499097 (0xFF233B99)
YUV	62.5400, 44.5968, -24.1526
Hunter-Lab	24.0524, 17.3298, -59.1645

Details

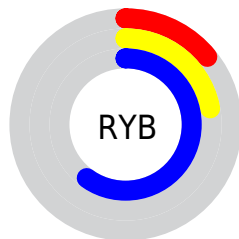
The HunterLab color **24.0524, 17.3298, -59.1645** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **47.5361, -3.2358, 27.2507**, and the grayscale version is **21.9975, -1.1737, 1.1952**.

A 20% lighter version of the original color is **41.8507, 19.2505, -58.4159**, and **11.8547, 18.1300, -53.9547** is the 20% darker color. If you saturate the color by 10%, you get **21.1271, 22.5192, -71.1629**, and if you desaturate by 10%, it is **27.4162, 12.8697, -48.0555**.

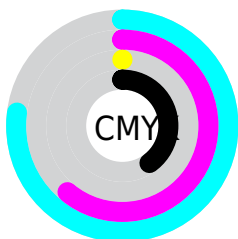
Distribution



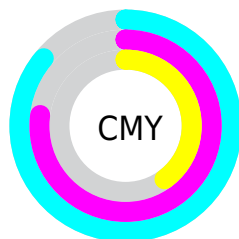
- Red (14%)
- Green (23%)
- Blue (60%)



- Red (14%)
- Yellow (22%)
- Blue (60%)



- Cyan (77%)
- Magenta (61%)
- Yellow (0%)
- Black (40%)



- Cyan (86%)
- Magenta (77%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0524, 17.3298, -59.1645 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 24.0524, 17.3298, -59.1645 by changing the saturation by 10% instead.

■ 24.0524, 17.3298,
-59.1645

■ 24.0524, 17.3298,
-59.1645

■ 125.3598, 22.9077,
-63.6375

■ 16.4772, 16.1377,
-61.2001

■ 41.8139, 19.2810,
-58.7164

■ 9.9238, 14.7970,
-66.9268

■ 51.8471, 20.0690,
-59.1826

0.0000, INF, -NF

■ 62.5749, 20.7511,
-59.8286

0.0000, NaN, -NF

■ 73.9549, 21.3387,
-60.5643

0.0000, NaN, -NF

■ 85.9516, 21.8411,
-61.3383

0.0000, NaN, NaN

■ 98.5350, 22.2659,

0.0000, NaN, NaN

-62.1199

0.0000, NaN, NaN

111.6787, 22.6196,
-62.8903

■ 24.0524, 17.3298,
-59.1645

■ 24.0524, 17.3298,
-59.1645

■ 21.1271, 22.5192,
-71.1629

■ 27.4162, 12.8697,
-48.0555

■ 18.7304, 28.1653,
-83.3628

■ 31.1274, 9.1373,
-38.0633

■ 18.1263, 29.7541,
-86.8869

■ 35.1173, 6.0408,
-29.1371

■ 39.3343, 3.4675,
-21.1286

■ 43.7406, 1.3152,
-13.8750

■ 48.3077, -0.5005,
-7.2304

■ 53.0142, -2.0464,
-1.0735

■ 57.8435, -3.3744,
4.6929

■ 62.7823, -4.5252,
10.1462

Harmonies

Analogous

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



24.0527, -4.1525, -69.4417



24.0524, 17.3298, -59.1645



24.0527, 38.5994, -29.2922

Triad

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



24.0527, 17.3309, -59.1638



24.0527, 24.1106, 16.7637



24.0527, -28.5976, 3.9395

Complementary

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



24.0524, 17.3298, -59.1645



47.5361, -3.2358, 27.2507

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.



24.0527, -25.2288, 14.0740



24.0524, 17.3298, -59.1645



24.0527, 1.7241, 16.8369

Square

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



24.0527, 17.3309, -59.1638



24.0527, 43.3165, 12.2425



24.0527, -15.5394, 16.8369



24.0527, -26.8067, -19.9950

Rectangle

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



24.0524, 17.3298, -59.1645



24.0527, 47.4842, -9.5278



24.0527, -15.5394, 16.8369



24.0527, -28.0727, 8.6761

Sweetspot

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



24.0527, 17.3309, -59.1638



60.7513, 0.8227, -15.2247



49.6828, -29.6615, 5.9557



27.5990, 0.7863, -8.5817



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.



24.0527, 17.3309, -59.1638



25.7414, 35.9762, -107.8216



21.7884, 33.6837, -67.9931



24.9394, -0.8345, -1.1198



16.6014, 26.6403, -78.2590



2.9102, 0.9905, -5.7757

Inverse Universe

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



28.7936, 39.6726, 9.9170



35.6149, 59.4245, 17.6688



51.8328, -23.9639, 29.6999



24.9844, 0.9846, 1.5023



23.8402, 41.1891, 12.5977



2.9893, 5.3093, 0.4584

Previews

White Background



This preview shows how the HunterLab color 24.0524, 17.3298, -59.1645 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 24.0524, 17.3298, -59.1645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

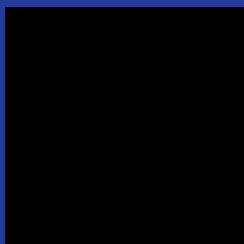
Any Text WCAG AA × Fail

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 24.0524, 17.3298, -59.1645 Background



This preview shows how black text looks on a background with the HunterLab color 24.0524, 17.3298, -59.1645.



This preview shows how white text looks on a background with the HunterLab color 24.0524, 17.3298, -59.1645.

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

24.0524, 17.3298, -59.1645

Protanopia

24.0011, 7.1461, -45.4255

Deuteranopia

23.9003, -0.5997, -28.5788



Tritanopia

23.9751, -11.9343, -4.2040

Trichromacy



Original Color

24.0524, 17.3298, -59.1645

Protanomaly

23.7786, 10.7662, -50.9497

Deuteranomaly

23.7080, 5.2738, -38.9989

Tritanomaly

23.5105, -3.1057, -20.6461

Monochromacy



Original Color

24.0524, 17.3298, -59.1645

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.4648, 2.8163, -15.3147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0524, 17.3298, -59.1645 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(35, 59, 153)` looks like.

```
.text, #text, p{  
    color:rgb(35, 59, 153)  
}
```

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(35, 59, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 59, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0524, 17.3298, -59.1645 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(35, 59, 153) }
```


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

```
.border{ border-color:rgb(35, 59, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 59, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 59, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 59, 153);  
box-shadow:4px 4px 4px 4px rgb(35, 59,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0524, 17.3298, -59.1645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 59, 153) }
```

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

```
.background{ background-color: rgb(35, 59,  
153) }
```

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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