

Converting Colors

HunterLab(25.2789, 19.4829,
-36.2847)

Have a look what the booklet for
HunterLab(25.2789, 19.4829,
-36.2847) contains.

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Color

**HunterLab(25.3477, 19.4072,
-35.9458)**

Conversions

Conversions Part 1

Format	Color
Hex	503A85
RGB	80, 58, 133
RGB Percent	31%, 23%, 52%
CMY	0.6863, 0.7725, 0.4784
CMYK	0.40, 0.56, 0.00, 0.48
HSL	258°, 39%, 37%
HSV	258°, 56%, 52%
XYZ	9.0550, 6.4251, 22.9532
YIQ	73.1280, -10.9630, 27.9890

Conversions

Conversions Part 2

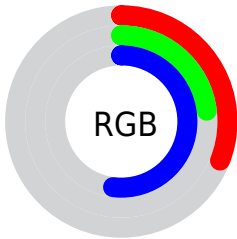
Format	Color
R_{YB}	80, 58, 133
Decimal	5257861
CIE _{Lab}	30.46, 28.10, -38.93
CIE _{LCh}	30, 48.008, 305.824
Yxy	6.4253, 0.2356, 0.1672
Android (android.graphics.Color)	4283447941 (0xFF503A85)
YUV	73.1280, 29.5169, 6.0267
Hunter-Lab	25.3477, 19.4072, -35.9458

Details

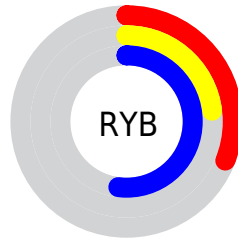
The HunterLab color $[25.3477, 19.4072, -35.9458]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[45.2329, -17.1747, 22.3244]$, and the grayscale version is $[25.7592, -1.3744, 1.3995]$.

A 20% lighter version of the original color is $[43.3606, 21.4336, -37.1912]$, and $[10.8880, 16.9683, -37.5572]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.0730, 23.8853, -45.5860]$, and if you desaturate by 10%, it is $[28.9519, 15.0853, -27.3394]$.

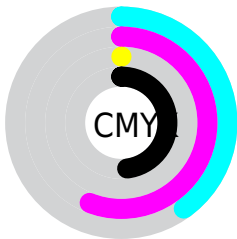
Distribution



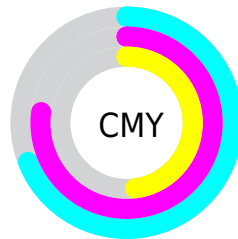
- Red (31%)
- Green (23%)
- Blue (52%)



- Red (31%)
- Yellow (23%)
- Blue (52%)



- Cyan (40%)
- Magenta (56%)
- Yellow (0%)
- Black (48%)



- Cyan (69%)
- Magenta (77%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3477, 19.4072, -35.9458 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 25.3477, 19.4072, -35.9458 by changing the saturation by 10% instead.

■ 25.3477, 19.4072,
-35.9458

■ 25.3477, 19.4072,
-35.9458

■ 127.5927, 25.7147,
-41.0746

■ 17.6220, 18.1332,
-35.9595

■ 43.3674, 21.5277,
-36.9602

■ 10.8949, 16.7215,
-37.1385

■ 53.5147, 22.4006,
-37.6151

■ 2.2592, 54.0772,
-107.3310

■ 64.3493, 23.1663,
-38.2767

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.8300, 23.8359,
-38.9177

0.0000, NaN, NaN

■ 87.9223, 24.4184,
-39.5237

0.0000, NaN, NaN

■ 100.5967, 24.9216,

0.0000, NaN, NaN

-40.0874

0.0000, NaN, NaN

113.8277, 25.3518,
-40.6049

■ 25.3477, 19.4072,
-35.9458

■ 25.3477, 19.4072,
-35.9458

■ 22.0730, 23.8853,
-45.5860

■ 28.9519, 15.0853,
-27.3394

■ 19.2176, 28.3350,
-56.1240

■ 32.8165, 10.9684,
-19.6784

■ 16.8947, 32.3252,
-66.8983

■ 36.8930, 7.0469,
-12.8051

■ 15.1611, 35.3666,
-76.8181

■ 41.1457, 3.2921,
-6.5645

■ 14.5778, 36.5813,
-80.6288

■ 45.5482, -0.3279,
-0.8244

■ 50.0807, -3.8421,
4.5212

■ 54.7278, -7.2745,
9.5553

■ 59.4775, -10.6448,
14.3429

■ 64.3202, -13.9685,
18.9343

Harmonies

Analogous

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



25.3481, 1.8617, -48.8085



25.3477, 19.4072, -35.9458



25.3481, 33.4824, -13.8685

Triad

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



25.3481, 19.4073, -35.9449



25.3481, 12.5965, 16.3174



25.3481, -25.3679, -1.7911

Complementary

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



25.3477, 19.4072, -35.9458



45.2329, -17.1747, 22.3244

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.



25.3481, -23.8487, 10.7134



25.3477, 19.4072, -35.9458



25.3481, -4.4167, 16.9655

Square

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



25.3481, 19.4073, -35.9449



25.3481, 28.9133, 13.2659



25.3481, -17.0351, 15.5208



25.3481, -21.8725, -22.5873

Rectangle

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



25.3477, 19.4072, -35.9458



25.3481, 37.4550, -0.8574



25.3481, -17.0351, 15.5208



25.3481, -25.4128, 3.4299

Sweetspot

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



25.3481, 19.4073, -35.9449



54.4849, 4.8973, -9.5839



37.5852, -9.9928, -12.0202



25.4117, 2.7117, -5.1822



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.3481, 19.4073, -35.9449



28.2651, 33.8658, -65.3471



29.1279, 28.9949, -26.7127



21.4613, 0.3148, -1.1380



14.2407, 35.7143, -78.6005



1.0206, 2.2953, -3.5851

Inverse Universe

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



30.2663, 29.9269, -10.2861



36.8340, 48.7351, -15.6506



43.0657, -25.6486, 20.5765



21.7719, 1.2625, 0.0841



23.4962, 43.5191, -10.2516



1.4284, 2.7227, -1.2199

Previews

White Background



This preview shows how the HunterLab color 25.3477, 19.4072, -35.9458 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 25.3477, 19.4072, -35.9458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

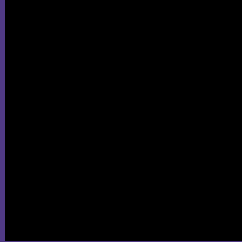
Any Text WCAG AA × Fail

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 25.3477, 19.4072, -35.9458 Background



This preview shows how black text looks on a background with the HunterLab color 25.3477, 19.4072, -35.9458.



This preview shows how white text looks on a background with the HunterLab color 25.3477, 19.4072, -35.9458.

-35.9458.

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

25.3477, 19.4072, -35.9458

Protanopia

25.3558, 8.3443, -46.8688

Deuteranopia

25.3543, 1.4755, -33.7371



Tritanopia

25.2549, -1.7371, -1.3898

Trichromacy



Original Color

25.3477, 19.4072, -35.9458

Protanomaly

24.8497, 11.1946, -44.6157

Deuteranomaly

24.7245, 5.9950, -36.1520

Tritanomaly

25.0477, 5.2265, -11.8265

Monochromacy



Original Color

25.3477, 19.4072, -35.9458

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4891, 5.2074, -9.3859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3477, 19.4072, -35.9458 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(80, 58, 133)` looks like.

```
.text, #text, p{  
    color:rgb(80, 58, 133)  
}
```

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(80, 58, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 58, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3477, 19.4072, -35.9458 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(80, 58, 133) }
```


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

```
.border{ border-color:rgb(80, 58, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 58, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 58, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 58, 133);  
box-shadow:4px 4px 4px 4px rgb(80, 58,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3477, 19.4072, -35.9458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 58, 133) }
```

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

```
.background{ background-color: rgb(80, 58,  
133) }
```

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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