

Converting Colors

HunterLab(32.2692, -2.2265,
-35.5273)

Have a look what the booklet for
HunterLab(32.2692, -2.2265,
-35.5273) contains.

| | |
|--|----|
| HunterLab(32.3795, -2.4078, -35.2738) | 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(32.3795, -2.4078,
-35.2738)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 005F99 |
| RGB | 0, 95, 153 |
| RGB Percent | 0%, 37%, 60% |
| CMY | 0.9999, 0.6274, 0.4000 |
| CMYK | 1.00, 0.38, 0.00, 0.40 |
| HSL | 203°, 100%, 30% |
| HSV | 203°, 100%, 60% |
| XYZ | 9.8420, 10.4843, 31.6419 |
| YIQ | 73.2070, -75.2380, -2.1020 |

Conversions

Conversions Part 2

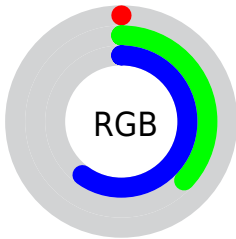
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 0, 59, 153 |
| Decimal | 24473 |
| CIE _{Lab} | 38.70, -0.97, -38.17 |
| CIE _{LCh} | 39, 38.179, 268.539 |
| Yxy | 10.4846, 0.1894, 0.2017 |
| Android (android.graphics.Color) | 4278214553 (0xFF005F99) |
| YUV | 73.2070, 39.3379, -64.2025 |
| Hunter-Lab | 32.3795, -2.4078, -35.2738 |

Details

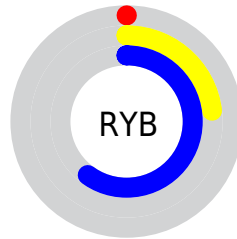
The HunterLab color **32.3795, -2.4078, -35.2738** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **31.3065, 28.7514, 19.7929**, and the grayscale version is **25.7721, -1.3751, 1.4002**.

A 20% lighter version of the original color is **51.6621, -3.4539, -36.7120**, and **17.9466, 3.3014, -29.5585** is the 20% darker color. If you saturate the color by 10%, you get **32.3772, -2.4038, -35.2795**, and if you desaturate by 10%, it is **34.1660, -4.4808, -31.3243**.

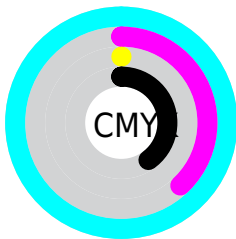
Distribution



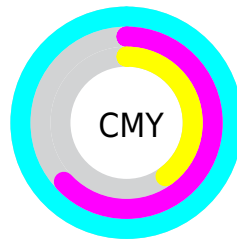
- Red (0%)
- Green (37%)
- Blue (60%)



- Red (0%)
- Yellow (23%)
- Blue (60%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3795, -2.4078, -35.2738 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 32.3795, -2.4078, -35.2738 by changing the saturation by 10% instead.

■ 32.3795, -2.4078,
-35.2738

■ 32.3795, -2.4078,
-35.2738

■ 139.3187, -8.5463,
-40.3315

■ 23.9196, -1.8897,
-34.8777

■ 51.6751, -3.5529,
-36.5026

■ 16.3599, -1.4123,
-34.9611

■ 62.3917, -4.1770,
-37.1578

■ 9.8247, -0.9779,
-36.3705

■ 73.7612, -4.8330,
-37.7925

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.7480, -5.5194,
-38.3918

0.0000, NaN, -NF

■ 98.3218, -6.2350,
-38.9480

0.0000, NaN, NaN

■ 111.4564, -6.9787,

0.0000, NaN, NaN

-39.4575

0.0000, NaN, NaN

125.1288, -7.7494,
-39.9188

■ 32.3795, -2.4078,
-35.2738

■ 32.3795, -2.4078,
-35.2738

■ 32.3772, -2.4038,
-35.2795

■ 34.1660, -4.4808,
-31.3243

■ 36.0807, -6.1489,
-27.3983

■ 38.1531, -7.2950,
-23.4512

■ 40.3785, -7.9301,
-19.5100

■ 42.7488, -8.0832,
-15.5983

■ 45.2548, -7.7923,
-11.7345

■ 47.8866, -7.0992,
-7.9306

■ 50.6348, -6.0453,
-4.1935

■ 53.4904, -4.6698,
-0.5260

Harmonies

Analogous

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



32.3800, -14.5143, -28.2315



32.3795, -2.4078, -35.2738



32.3800, 12.0326, -29.4122

Triad

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



32.3800, -2.4072, -35.2731



32.3800, 25.2090, 11.6968



32.3800, -21.4943, 12.4102

Complementary

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



32.3795, -2.4078, -35.2738



31.3065, 28.7514, 19.7929

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.



32.3800, -13.5187, 17.0736



32.3795, -2.4078, -35.2738



32.3800, 13.4098, 16.8005

Square

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



32.3800, -2.4072, -35.2731



32.3800, 29.5015, 1.1085



32.3800, -1.0461, 18.2562



32.3800, -24.3227, 2.4032

Rectangle

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



32.3795, -2.4078, -35.2738



32.3800, 20.7957, -19.9550



32.3800, -1.0461, 18.2562



32.3800, -19.4005, 14.4687

Sweetspot

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



32.3800, -2.4072, -35.2731



63.8646, -9.5712, -10.9204



48.0307, -39.0548, 24.2758



29.3658, -4.6882, -6.0486



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.



32.3800, -2.4072, -35.2731



42.9026, -2.5151, -48.1952



16.7791, 34.5486, -95.5476



25.7542, -2.1833, -0.1202



29.5456, -2.3675, -31.8186



4.4750, -1.5703, -2.2036

Inverse Universe

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



27.5665, 50.2007, -5.4208



36.8385, 67.0023, -6.5455



48.4140, -5.5639, 29.7342



25.0677, 1.4325, 0.3154



25.0730, 45.6875, -5.1105



3.1785, 5.9890, -2.1769

Previews

White Background



This preview shows how the HunterLab color 32.3795, -2.4078, -35.2738 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 × Fail

Black Background



This preview shows how the HunterLab color 32.3795, -2.4078, -35.2738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

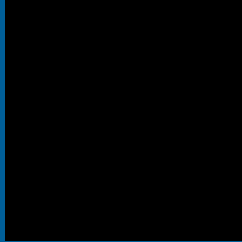
Any Text WCAG AA × Fail

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 32.3795, -2.4078, -35.2738 Background



This preview shows how black text looks on a background with the HunterLab color 32.3795, -2.4078, -35.2738.



This preview shows how white text looks on a background with the HunterLab color 32.3795, -2.4078, -35.2738.

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

32.3795, -2.4078, -35.2738

Protanopia

32.4219, 5.4828, -31.1604

Deuteranopia

32.5449, 2.4579, -35.5984



Tritanopia

32.2336, -15.6489, -6.5077

Trichromacy



Original Color

32.3795, -2.4078, -35.2738

Protanomaly

31.9339, 1.3670, -33.8704

Deuteranomaly

32.3076, 0.2727, -36.1920

Tritanomaly

32.2163, -11.4995, -15.4434

Monochromacy



Original Color

32.3795, -2.4078, -35.2738

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

27.2489, -5.3192, -10.6540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3795, -2.4078, -35.2738 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(0, 95, 153)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 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(0, 95, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3795, -2.4078, -35.2738 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(0, 95, 153) }
```


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

```
.border{ border-color:rgb(0, 95, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 95, 153);  
box-shadow:4px 4px 4px 4px rgb(0, 95, 153)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.3795, -2.4078, -35.2738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 153) }
```

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

```
.background{ background-color: rgb(0, 95,  
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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