

Converting Colors

HunterLab(25.5496, -9.1585,
-45.2174)

Have a look what the booklet for
HunterLab(25.5496, -9.1585,
-45.2174) contains.

| | |
|---|----|
| HunterLab(28.3694, 1.0126, -37.6452) | 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(28.3694, 1.0126,
-37.6452)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 005290 |
| RGB | 0, 82, 144 |
| RGB Percent | 0%, 32%, 56% |
| CMY | 0.9999, 0.6784, 0.4353 |
| CMYK | 1.00, 0.43, 0.00, 0.44 |
| HSL | 206°, 100%, 28% |
| HSV | 206°, 100%, 56% |
| XYZ | 8.0514, 8.0482, 27.5147 |
| YIQ | 64.5500, -68.7740, 1.8980 |

Conversions

Conversions Part 2

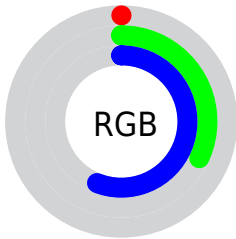
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 52, 144 |
| Decimal | 21136 |
| CIELab | 34.08, 3.72, -40.09 |
| CIELCh | 34, 40.265, 275.295 |
| Yxy | 8.0485, 0.1846, 0.1845 |
| Android (android.graphics.Color) | 4278211216 (0xFF005290) |
| YUV | 64.5500, 39.1688, -56.6103 |
| Hunter-Lab | 28.3694, 1.0126, -37.6452 |

Details

The HunterLab color **28.3694, 1.0126, -37.6452** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **30.6218, 23.5063, 19.2793**, and the grayscale version is **22.7218, -1.2124, 1.2345**.

A 20% lighter version of the original color is **46.9672, 0.2891, -38.4975**, and **14.7531, 6.4735, -32.4144** is the 20% darker color. If you saturate the color by 10%, you get **28.3671, 1.0167, -37.6513**, and if you desaturate by 10%, it is **30.2043, -1.2766, -33.2050**.

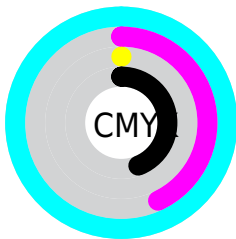
Distribution



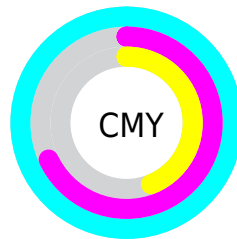
- Red (0%)
- Green (32%)
- Blue (56%)



- Red (0%)
- Yellow (20%)
- Blue (56%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (68%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3694, 1.0126, -37.6452 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 28.3694, 1.0126, -37.6452 by changing the saturation by 10% instead.

■ 28.3694, 1.0126,
-37.6452

■ 28.3694, 1.0126,
-37.6452

■ 132.7071, -2.9055,
-42.9155

■ 20.3125, 1.1868,
-37.5171

■ 46.9610, 0.4683,
-38.7419

■ 13.2071, 1.2767,
-38.2736

■ 57.3626, 0.1131,
-39.4101

■ 6.7237, 2.0491,
-45.3611

■ 68.4355, -0.2898,
-40.0803

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.1415, -0.7365,
-40.7283

0.0000, NaN, NaN

■ 92.4479, -1.2239,
-41.3411

0.0000, NaN, NaN

■ 105.3267, -1.7492,

0.0000, NaN, NaN

-41.9119

0.0000, NaN, NaN

118.7536, -2.3104,
-42.4372

■ 28.3694, 1.0126,
-37.6452

■ 28.3694, 1.0126,
-37.6452

■ 28.3671, 1.0167,
-37.6513

■ 30.2043, -1.2766,
-33.2050

■ 32.1705, -3.1747,
-28.8610

■ 34.2966, -4.5644,
-24.5608

■ 36.5739, -5.4653,
-20.3331

■ 38.9918, -5.9128,
-16.1986

■ 41.5390, -5.9491,
-12.1693

■ 44.2047, -5.6177,
-8.2498

■ 46.9786, -4.9602,
-4.4394

■ 49.8515, -4.0150,
-0.7335

Harmonies

Analogous

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



28.3698, -11.9168, -32.9830



28.3694, 1.0126, -37.6452



28.3698, 15.7833, -28.3344

Triad

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



28.3698, 1.0133, -37.6445



28.3698, 23.9828, 12.7172



28.3698, -22.0709, 10.3008

Complementary

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



28.3694, 1.0126, -37.6452



30.6218, 23.5063, 19.2793

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.



28.3698, -15.4598, 15.5063



28.3694, 1.0126, -37.6452



28.3698, 10.6412, 16.3519

Square

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



28.3698, 1.0133, -37.6445



28.3698, 30.5912, 3.8084



28.3698, -3.9583, 17.0434



28.3698, -23.6605, -0.9234

Rectangle

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



28.3694, 1.0126, -37.6452



28.3698, 24.1944, -17.2578



28.3698, -3.9583, 17.0434



28.3698, -20.4348, 12.6011

Sweetspot

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



28.3698, 1.0133, -37.6445



58.4793, -7.5017, -11.2799



45.0258, -36.0210, 21.4825



27.3570, -3.6927, -6.3369



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.



28.3698, 1.0133, -37.6445



37.2259, 2.1385, -51.1455



15.0904, 34.6999, -93.7637



23.9427, -1.8769, -0.2087



26.5604, 0.7933, -34.9107



3.3365, -1.0672, -1.8665

Inverse Universe

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



25.5715, 46.1696, -1.9435



33.9092, 61.1386, -1.8725



47.3630, -8.4394, 29.0364



23.3929, 1.2546, 0.4433



23.8715, 43.1224, -1.9522



2.4272, 4.5498, -1.4802

Previews

White Background



This preview shows how the HunterLab color 28.3694, 1.0126, -37.6452 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 28.3694, 1.0126, -37.6452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

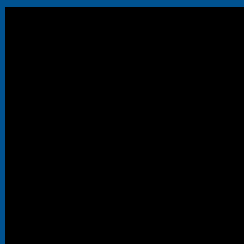
Any Text WCAG AA × Fail

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 28.3694, 1.0126, -37.6452 Background



This preview shows how black text looks on a background with the HunterLab color 28.3694, 1.0126, -37.6452.



This preview shows how white text looks on a background with the HunterLab color 28.3694, 1.0126, -37.6452.

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

28.3694, 1.0126, -37.6452

Protanopia

28.4118, 6.0324, -34.1629

Deuteranopia

28.5478, 1.6155, -37.1800



Tritanopia

28.2329, -13.7623, -5.5799

Trichromacy



Original Color

28.3694, 1.0126, -37.6452

Protanomaly

27.9971, 3.4824, -36.0524

Deuteranomaly

28.4829, 1.3966, -37.3488

Tritanomaly

28.0140, -8.8283, -15.9572

Monochromacy



Original Color

28.3694, 1.0126, -37.6452

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.0542, -3.5955, -11.3428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3694, 1.0126, -37.6452 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, 82, 144)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 144)  
}
```

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, 82, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3694, 1.0126, -37.6452 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, 82, 144) }
```


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

```
.border{ border-color:rgb(0, 82, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 82, 144);  
box-shadow:4px 4px 4px 4px rgb(0, 82, 144)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3694, 1.0126, -37.6452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 144) }
```

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

```
.background{ background-color: rgb(0, 82,  
144) }
```

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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