

Converting Colors

HunterLab(36.4544, 3.6642,
-24.8319)

Have a look what the booklet for
HunterLab(36.4544, 3.6642,
-24.8319) contains.

HunterLab(36.3779, 4.0491, -25.2318)	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(36.3779, 4.0491,
-25.2318)**

Conversions

Conversions Part 1

Format	Color
Hex	546497
RGB	84, 100, 151
RGB Percent	33%, 39%, 59%
CMY	0.6706, 0.6078, 0.4078
CMYK	0.44, 0.34, 0.00, 0.41
HSL	226°, 29%, 46%
HSV	226°, 44%, 59%
XYZ	13.7992, 13.2335, 31.1052
YIQ	101.0300, -25.9070, 12.4690

Conversions

Conversions Part 2

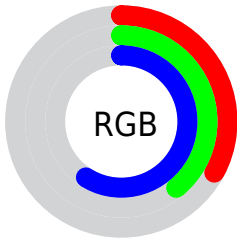
Format	Color
R_{YB}	84, 97, 151
Decimal	5530775
CIE Lab	43.11, 7.99, -29.80
CIE LCh	43, 30.854, 285.013
Yxy	13.2340, 0.2374, 0.2276
Android (android.graphics.Color)	4283720855 (0xFF546497)
YUV	101.0300, 24.6352, -14.9353
Hunter-Lab	36.3779, 4.0491, -25.2318

Details

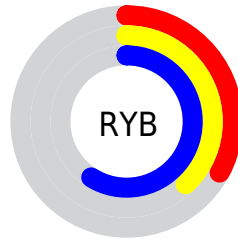
The HunterLab color $36.3779, 4.0491, -25.2318$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.5459, -3.7448, 20.4266$, and the grayscale version is $36.0037, -1.9211, 1.9561$.

A 20% lighter version of the original color is $56.4441, 3.6934, -25.8245$, and $19.6609, 3.8619, -24.1757$ is the 20% darker color. If you saturate the color by 10%, you get $32.4948, 6.6621, -33.2817$, and if you desaturate by 10%, it is $40.4602, 1.9070, -17.9396$.

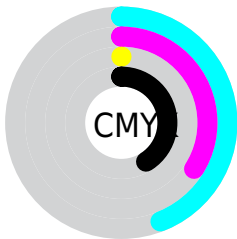
Distribution



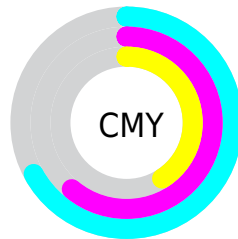
- Red (33%)
- Green (39%)
- Blue (59%)



- Red (33%)
- Yellow (38%)
- Blue (59%)



- Cyan (44%)
- Magenta (34%)
- Yellow (0%)
- Black (41%)



- Cyan (67%)
- Magenta (61%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3779, 4.0491, -25.2318 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 36.3779, 4.0491, -25.2318 by changing the saturation by 10% instead.

■ 36.3779, 4.0491,
-25.2318

■ 36.3779, 4.0491,
-25.2318

■ 145.7436, 1.5553,
-28.7244

■ 27.5497, 4.0249,
-24.6613

■ 56.3237, 3.8694,
-26.3521

■ 19.5797, 3.9061,
-24.1872

■ 67.3333, 3.6841,
-26.8513

■ 12.5736, 3.6695,
-24.0544

■ 78.9794, 3.4437,
-27.2980

■ 5.8712, 5.6183,
-29.8593

■ 91.2288, 3.1530,
-27.6900

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 104.0533, 2.8158,
-28.0273

0.0000, NaN, NaN

117.4280, 2.4354,

0.0000, NaN, NaN

-28.3110

0.0000, NaN, NaN

131.3312, 2.0145,
-28.5428

■ 36.3779, 4.0491,
-25.2318

■ 36.3779, 4.0491,
-25.2318

■ 32.4948, 6.6621,
-33.2817

■ 40.4602, 1.9070,
-17.9396

■ 28.8493, 9.8496,
-42.2227

■ 44.7089, 0.1462,
-11.2751

■ 25.4959, 13.7134,
-52.1357

■ 49.1016, -1.3066,
-5.1202

■ 22.5042, 18.3108,
-62.9500

■ 53.6202, -2.5093,
0.6222

■ 19.9576, 23.5614,
-74.2699

■ 58.2504, -3.5076,
6.0313

■ 18.7074, 26.5980,
-80.8000

■ 62.9811, -4.3373,
11.1702

■ 67.8030, -5.0266,
16.0895

■ 72.7085, -5.5981,
20.8296

■ 77.6914, -6.0697,
25.4231

Harmonies

Analogous

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



36.3786, -7.5614, -25.2352



36.3779, 4.0491, -25.2318



36.3786, 15.3116, -16.5550

Triad

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



36.3786, 4.0490, -25.2309



36.3786, 15.3030, 14.0659



36.3786, -21.1668, 7.0752

Complementary

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



36.3779, 4.0491, -25.2318



49.5459, -3.7448, 20.4266

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.



36.3786, -16.4814, 14.0616



36.3779, 4.0491, -25.2318



36.3786, 4.0385, 17.1456

Square

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



36.3786, 4.0490, -25.2309



36.3786, 22.3443, 7.0832



36.3786, -7.5707, 17.1443



36.3786, -21.1647, -3.9894

Rectangle

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



36.3779, 4.0491, -25.2318



36.3786, 20.6917, -8.2304



36.3786, -7.5707, 17.1443



36.3786, -20.1166, 9.8866

Sweetspot

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



36.3786, 4.0490, -25.2309



66.3719, -1.9422, -5.9749



50.7411, -21.8038, 4.4231



31.0552, -0.7524, -3.6297



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.



36.3786, 4.0490, -25.2309



43.6412, 8.7970, -44.1898



33.6570, 15.8567, -30.5599



25.0080, -0.9496, -1.0343



17.3667, 24.1828, -73.9106



3.0743, 0.6638, -5.2755

Inverse Universe

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



37.2030, 22.3792, 4.1009



45.5785, 37.4406, 6.7940



52.7850, -16.1560, 22.8212



24.9913, 1.0218, 1.4035



23.8951, 41.3923, 11.7884



3.0058, 5.3696, 0.2216

Previews

White Background



This preview shows how the HunterLab color 36.3779, 4.0491, -25.2318 looks on a white background.

Color Contrast Check

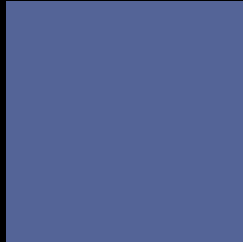
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3779, 4.0491, -25.2318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

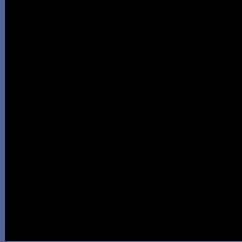
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

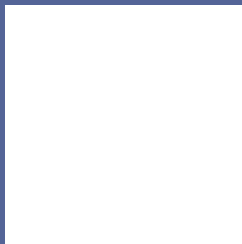
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.3779, 4.0491, -25.2318 Background



This preview shows how black text looks on a background with the HunterLab color 36.3779, 4.0491, -25.2318.



This preview shows how white text looks on a background with the HunterLab color 36.3779, 4.0491, -25.2318.

-25.2318.

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

36.3779, 4.0491, -25.2318

Protanopia

36.3779, 4.0491, -25.2318

Deuteranopia

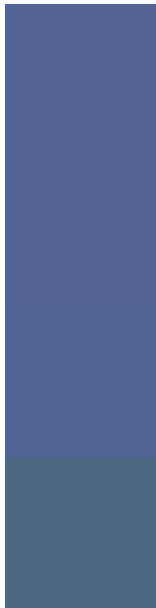
36.3967, 2.7484, -25.2183



Tritanopia

36.3761, -8.5315, -4.6657

Trichromacy



Original Color

36.3779, 4.0491, -25.2318

Protanomaly

36.3779, 4.0491, -25.2318

Deuteranomaly

36.4569, 2.9499, -25.0990

Tritanomaly

36.2013, -3.9135, -11.7765

Monochromacy



Original Color

36.3779, 4.0491, -25.2318

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.1555, -0.5583, -6.3511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3779, 4.0491, -25.2318 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(84, 100, 151)` looks like.

```
.text, #text, p{  
    color:rgb(84, 100, 151)  
}
```

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(84, 100, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 100, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3779, 4.0491, -25.2318 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(84, 100, 151) }
```


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

```
.border{ border-color:rgb(84, 100, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 100, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 100, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 100, 151);  
box-shadow:4px 4px 4px 4px rgb(84, 100,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3779, 4.0491, -25.2318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 100, 151) }
```

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

```
.background{ background-color: rgb(84, 100,  
151) }
```

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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