

Converting Colors

HunterLab(39.4564, -6.8377,
-28.6113)

Have a look what the booklet for
HunterLab(39.4564, -6.8377,
-28.6113) contains.

HunterLab(39.4755, -6.9277, -28.5478)	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>	30

Color

HunterLab(39.4755, -6.9277,
-28.5478)

Conversions

Conversions Part 1

Format	Color
Hex	2674A4
RGB	38, 116, 164
RGB Percent	15%, 45%, 64%
CMY	0.8509, 0.5451, 0.3569
CMYK	0.77, 0.29, 0.00, 0.36
HSL	203°, 62%, 40%
HSV	203°, 77%, 64%
XYZ	13.7455, 15.5832, 37.4053
YIQ	98.1500, -61.8960, -1.6080

Conversions

Conversions Part 2

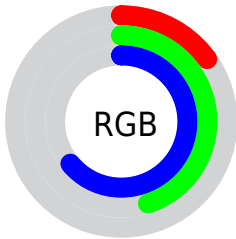
Format	Color
R_{YB}	38, 86, 164
Decimal	2520228
CIE _{Lab}	46.42, -6.61, -32.45
CIE _{LCh}	46, 33.114, 258.478
Yxy	15.5837, 0.2060, 0.2335
Android (android.graphics.Color)	4280710308 (0xFF2674A4)
YUV	98.1500, 32.4641, -52.7515
Hunter-Lab	39.4755, -6.9277, -28.5478

Details

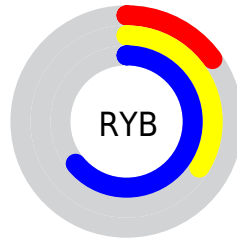
The HunterLab color **39.4755, -6.9277, -28.5478** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **38.3269, 21.3628, 21.1530**, and the grayscale version is **34.9048, -1.8624, 1.8964**.

A 20% lighter version of the original color is **59.9537, -8.8468, -29.4875**, and **23.0306, -1.6148, -25.3005** is the 20% darker color. If you saturate the color by 10%, you get **37.3433, -5.2542, -32.8448**, and if you desaturate by 10%, it is **41.7808, -8.0303, -24.2364**.

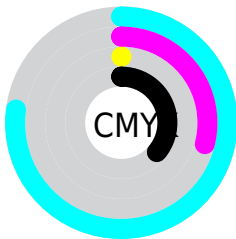
Distribution



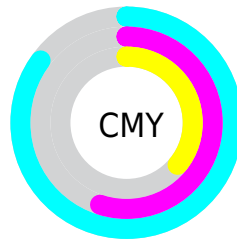
- Red (15%)
- Green (45%)
- Blue (64%)



- Red (15%)
- Yellow (34%)
- Blue (64%)



- Cyan (77%)
- Magenta (29%)
- Yellow (0%)
- Black (36%)



- Cyan (85%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4755, -6.9277, -28.5478 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 39.4755, -6.9277, -28.5478 by changing the saturation by 10% instead.

■ 39.4755, -6.9277,
-28.5478

■ 39.4755, -6.9277,
-28.5478

■ 150.6228,
-15.6857, -32.4475

■ 30.3810, -6.0179,
-27.9582

■ 59.8948, -8.7697,
-29.7322

■ 22.1168, -5.1076,
-27.4725

■ 71.1191, -9.7094,
-30.2727

■ 14.7776, -4.1832,
-27.3138

■ 82.9683, -10.6640,
-30.7647

■ 8.4328, -3.8683,
-28.5031

■ 95.4110, -11.6345,
-31.2049

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.4202,
-12.6216, -31.5925

0.0000, NaN, NaN

■ 121.9721,

0.0000, NaN, NaN

-13.6257, -31.9280

0.0000, NaN, NaN

136.0459,
-14.6470, -32.2125

■ 39.4755, -6.9277,
-28.5478

■ 39.4755, -6.9277,
-28.5478

■ 37.3433, -5.2542,
-32.8448

■ 41.7808, -8.0303,
-24.2364

■ 35.3770, -3.0432,
-37.1172

■ 44.2506, -8.5821,
-19.9424

■ 34.7695, -2.2939,
-38.5069

■ 46.8760, -8.6186,
-15.6896

■ 49.6466, -8.1835,
-11.4957

■ 52.5515, -7.3229,
-7.3720

■ 55.5805, -6.0821,
-3.3244

■ 58.7237, -4.5030,
0.6455

■ 61.9723, -2.6238,
4.5390

■ 65.3181, -0.4785,
8.3595

Harmonies

Analogous

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



39.4762, -17.1998, -19.8312



39.4755, -6.9277, -28.5478



39.4762, 6.0384, -27.3051

Triad

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



39.4762, -6.9273, -28.5470



39.4762, 24.1886, 8.9007



39.4762, -18.9687, 14.7781

Complementary

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



39.4755, -6.9277, -28.5478



38.3269, 21.3628, 21.1530

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.



39.4762, -9.6439, 18.5818



39.4755, -6.9277, -28.5478



39.4762, 15.6576, 16.0149

Square

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



39.4762, -6.9273, -28.5470



39.4762, 25.1603, -2.8445



39.4762, 2.9533, 18.9473



39.4762, -23.5336, 6.5646

Rectangle

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



39.4755, -6.9277, -28.5478



39.4762, 14.4857, -21.0576



39.4762, 2.9533, 18.9473



39.4762, -16.3463, 16.4843

Sweetspot

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



39.4762, -6.9273, -28.5470



72.1673, -9.3536, -8.0712



52.5421, -38.6672, 22.1867



33.0949, -4.6165, -4.6572



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



39.4762, -6.9273, -28.5470



48.4632, -5.0790, -48.2208



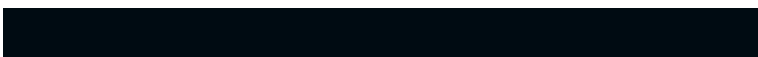
24.0973, 23.4426, -71.1572



27.4876, -2.3325, -0.1498



30.5996, -2.2621, -33.3636



5.3261, -1.6726, -3.0465

Inverse Universe

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



32.4659, 48.5046, -9.3208



40.7420, 71.8004, -9.2533



53.8171, -7.5286, 31.0090



26.7511, 1.5580, 0.3308



26.0564, 47.4537, -5.1111



3.8915, 7.2881, -2.3213

Previews

White Background



This preview shows how the HunterLab color 39.4755, -6.9277, -28.5478 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 39.4755, -6.9277, -28.5478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

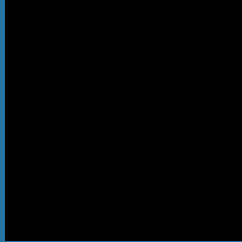
Any Text WCAG AA × Fail

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 39.4755, -6.9277, -28.5478 Background



This preview shows how black text looks on a background with the HunterLab color 39.4755, -6.9277, -28.5478.

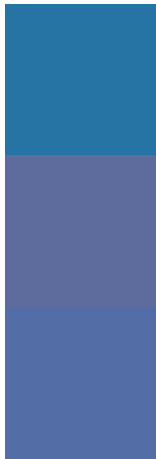


This preview shows how white text looks on a background with the HunterLab color 39.4755, -6.9277, -28.5478.

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

39.4755, -6.9277, -28.5478

Protanopia

39.4197, 3.7585, -23.6212

Deuteranopia

39.4074, 3.1431, -29.9406

Trichromacy



Original Color

39.4755, -6.9277, -28.5478

Protanomaly

39.1954, -0.9469, -26.1727

Deuteranomaly

39.3678, -1.3327, -29.3765

Monochromacy



Original Color

39.4755, -6.9277, -28.5478

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.1176, -6.1485, -8.0776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4755, -6.9277, -28.5478 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(38, 116, 164)` looks like.

```
.text, #text, p{  
    color:rgb(38, 116, 164)  
}
```

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(38, 116, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 116, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4755, -6.9277, -28.5478 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(38, 116, 164) }
```

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

```
.border{ border-color:rgb(38, 116, 164) }
```

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

Here you see how a box with a 4 pixel rgb(38, 116, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 116, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 116, 164);  
box-shadow:4px 4px 4px 4px rgb(38, 116,  
164) }
```


Background

The CSS property to change the background color of an element to HunterLab 39.4755, -6.9277, -28.5478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 116, 164) }
```

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

```
.background{ background-color: rgb(38, 116,  
164) }
```

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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