

Converting Colors

HunterLab(39.9526, -13.7962,
-18.7255)

Have a look what the booklet for
HunterLab(39.9526, -13.7962,
-18.7255) contains.

HunterLab(39.9729, -13.9575, -18.4113)	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(39.9729,
-13.9575, -18.4113)**

Conversions

Conversions Part 1

Format	Color
Hex	0F7996
RGB	15, 121, 150
RGB Percent	6%, 47%, 59%
CMY	0.9411, 0.5255, 0.4118
CMYK	0.90, 0.19, 0.00, 0.41
HSL	193°, 82%, 32%
HSV	193°, 90%, 59%
XYZ	12.5394, 15.9783, 31.2774
YIQ	92.6120, -72.4850, -13.4530

Conversions

Conversions Part 2

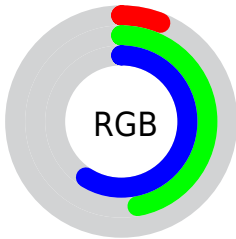
Format	Color
RYB	15, 74, 150
Decimal	1014166
CIELab	46.95, -16.78, -23.44
CIELCh	47, 28.824, 234.393
Yxy	15.9789, 0.2097, 0.2672
Android (android.graphics.Color)	4279204246 (0xFF0F7996)
YUV	92.6120, 28.2923, -68.0657
Hunter-Lab	39.9729, -13.9575, -18.4113

Details

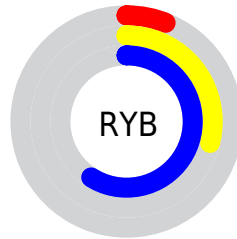
The HunterLab color **39.9729, -13.9575, -18.4113** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **28.8467, 33.4599, 17.4307**, and the grayscale version is **32.8613, -1.7534, 1.7854**.

A 20% lighter version of the original color is **60.3081, -16.8561, -19.2959**, and **23.5278, -6.5060, -15.3632** is the 20% darker color. If you saturate the color by 10%, you get **38.8678, -13.1027, -20.2947**, and if you desaturate by 10%, it is **41.1703, -14.4842, -16.4385**.

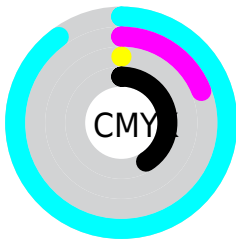
Distribution



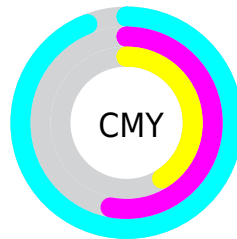
- Red (6%)
- Green (47%)
- Blue (59%)



- Red (6%)
- Yellow (29%)
- Blue (59%)



- Cyan (90%)
- Magenta (19%)
- Yellow (0%)
- Black (41%)



- Cyan (94%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9729, -13.9575, -18.4113 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 39.9729, -13.9575, -18.4113 by changing the saturation by 10% instead.

39.9729, -13.9575,
-18.4113

39.9729, -13.9575,
-18.4113

151.3992,
-27.2078, -20.2012

30.8370, -12.3609,
-17.9258

60.4661, -17.0082,
-19.2147

22.5273, -10.6841,
-17.4131

71.7240, -18.4914,
-19.5248

15.1367, -8.8795,
-16.9458

83.6050, -19.9582,
-19.7744

8.7696, -8.8074,
-16.8685

96.0780, -21.4146,
-19.9658

0.0000, NaN, -NF

0.0000, NaN, -NF

109.1161,
-22.8647, -20.1015

0.0000, NaN, NaN

122.6958,

0.0000, NaN, NaN

-24.3120, -20.1843

0.0000, NaN, NaN

136.7964,
-25.7590, -20.2167

■ 39.9729, -13.9575,
-18.4113

■ 39.9729, -13.9575,
-18.4113

■ 38.8678, -13.1027,
-20.2947

■ 41.1703, -14.4842,
-16.4385

■ 38.8664, -13.1016,
-20.2971

■ 42.4909, -14.5579,
-14.3345

■ 43.9400, -14.1653,
-12.1069

■ 45.5181, -13.3110,
-9.7696

■ 47.2234, -12.0123,
-7.3388

■ 49.0523, -10.2948,
-4.8311

■ 50.9999, -8.1889,
-2.2623

■ 53.0606, -5.7273,
0.3534

■ 55.2287, -2.9430,
3.0039

Harmonies

Analogous

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



39.9736, -19.9770, -7.2812



39.9729, -13.9575, -18.4113



39.9736, -4.2252, -24.1724

Triad

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



39.9736, -13.9573, -18.4106



39.9736, 21.7306, 0.1142



39.9736, -10.6756, 16.7375

Complementary

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



39.9729, -13.9575, -18.4113



28.8467, 33.4599, 17.4307

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.



39.9736, -0.0010, 17.7066



39.9729, -13.9575, -18.4113



39.9736, 19.5162, 9.7701

Square

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



39.9736, -13.9573, -18.4106



39.9736, 16.9997, -11.7421



39.9736, 11.2440, 15.5429



39.9736, -18.2341, 12.3915

Rectangle

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



39.9729, -13.9575, -18.4113



39.9736, 3.3807, -23.3031



39.9736, 11.2440, 15.5429



39.9736, -7.3670, 17.4077

Sweetspot

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



39.9736, -13.9573, -18.4106



65.7841, -13.0353, -5.5867



46.9914, -38.4680, 25.5169



30.6077, -6.5073, -3.1134



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



39.9736, -13.9573, -18.4106



51.3770, -17.0530, -27.4043



22.5503, 16.6834, -61.6777



25.2050, -2.6125, 0.2667



35.4628, -12.0242, -18.3686



4.4295, -1.9968, -1.2261

Inverse Universe

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



28.6475, 50.8088, -18.8972



37.0342, 69.5579, -23.6328



41.9097, 4.1192, 25.2563



24.2653, 1.5440, -0.1524



25.4223, 47.8050, -16.6620



2.8874, 5.5526, -2.8459

Previews

White Background



This preview shows how the HunterLab color 39.9729, -13.9575, -18.4113 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 39.9729, -13.9575, -18.4113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

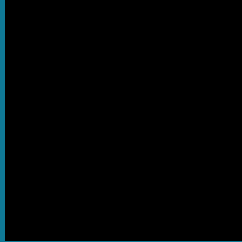
Any Text WCAG AA × Fail

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 39.9729, -13.9575, -18.4113 Background



This preview shows how black text looks on a background with the HunterLab color 39.9729, -13.9575, -18.4113.



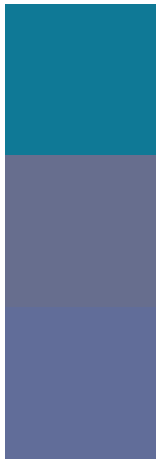
This preview shows how white text looks on a background with the HunterLab color 39.9729, -13.9575, -18.4113.

-13.9575, -18.4113.

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

39.9729, -13.9575, -18.4113

Protanopia

39.9855, 1.6830, -13.2779

Deuteranopia

39.7223, 3.0512, -20.4528



Tritanopia

39.8238, -18.9680, -8.8299

Trichromacy



Original Color

39.9729, -13.9575, -18.4113

Protanomaly

39.2665, -6.3167, -16.3631

Deuteranomaly

39.0775, -4.9504, -21.0780

Tritanomaly

39.7686, -17.1593, -12.2114

Monochromacy



Original Color

39.9729, -13.9575, -18.4113

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

34.6976, -8.9291, -5.9787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9729, -13.9575, -18.4113 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(15, 121, 150)` looks like.

```
.text, #text, p{  
    color:rgb(15, 121, 150)  
}
```

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(15, 121, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 121, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9729, -13.9575, -18.4113 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(15, 121, 150) }
```


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

```
.border{ border-color:rgb(15, 121, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 121, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 121, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 121, 150);  
box-shadow:4px 4px 4px 4px rgb(15, 121,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9729, -13.9575, -18.4113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 121, 150) }
```

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

```
.background{ background-color: rgb(15, 121,  
150) }
```

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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