

Converting Colors

HunterLab(42.7963, -11.7350,
1.5583)

Have a look what the booklet for
HunterLab(42.7963, -11.7350,
1.5583) contains.

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Color

**HunterLab(42.7769,
-11.6939, 1.5254)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7D78
RGB	92, 125, 120
RGB Percent	36%, 49%, 47%
CMY	0.6392, 0.5098, 0.5294
CMYK	0.26, 0.00, 0.04, 0.51
HSL	171°, 15%, 43%
HSV	171°, 26%, 49%
XYZ	15.1374, 18.2986, 20.5035
YIQ	114.5630, -18.0630, -8.5510

Conversions

Conversions Part 2

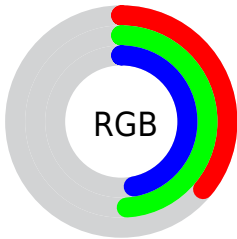
Format	Color
RYP	92, 110, 125
Decimal	6061432
CIELab	49.86, -12.84, -1.09
CIElCh	50, 12.886, 184.849
Yxy	18.2994, 0.2806, 0.3392
Android (android.graphics.Color)	4284251512 (0xFF5C7D78)
YUV	114.5630, 2.6804, -19.7878
Hunter-Lab	42.7769, -11.6939, 1.5254

Details

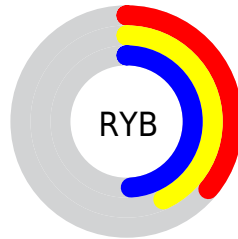
The HunterLab color $42.7769, -11.6939, 1.5254$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $35.8857, 9.0409, 3.5846$, and the grayscale version is $41.2330, -2.2001, 2.2403$.

A 20% lighter version of the original color is $63.7644, -14.4651, 2.7471$, and $24.8440, -9.0411, 0.5191$ is the 20% darker color. If you saturate the color by 10%, you get $42.0265, -14.6081, 1.4139$, and if you desaturate by 10%, it is $43.6390, -8.4366, 1.7726$.

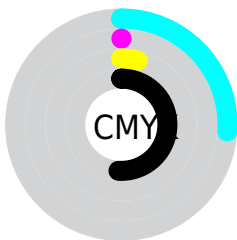
Distribution



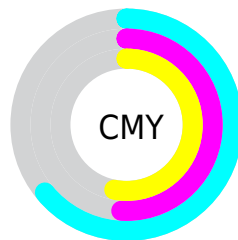
- Red (36%)
- Green (49%)
- Blue (47%)



- Red (36%)
- Yellow (43%)
- Blue (49%)



- Cyan (26%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7769, -11.6939, 1.5254 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 42.7769, -11.6939, 1.5254 by changing the saturation by 10% instead.

■ 42.7769, -11.6939,
1.5254

■ 42.7769, -11.6939,
1.5254

155.7412,
-23.1812, 7.2497

■ 33.4143, -10.3796,
1.0785

■ 63.6764, -14.2603,
2.5518

■ 24.8556, -9.0234,
0.6805

■ 75.1191, -15.5285,
3.1237

■ 17.1861, -7.5979,
0.3386

■ 87.1754, -16.7942,
3.7314

■ 10.5241, -6.1415,
0.0625

■ 99.8154, -18.0608,
4.3732

0.0000, NaN, -NF

0.0000, NaN, NaN

113.0135,
-19.3311, 5.0473

0.0000, NaN, NaN

126.7468,

0.0000, NaN, NaN

-20.6070, 5.7522

0.0000, NaN, NaN

140.9954,
-21.8900, 6.4867

■ 42.7769, -11.6939,
1.5254

■ 42.7769, -11.6939,
1.5254

■ 42.0265, -14.6081,
1.4139

■ 43.6390, -8.4366,
1.7726

■ 41.3849, -17.1569,
1.4365

■ 44.6093, -4.8598,
2.1511

■ 40.8512, -19.3280,
1.5911

■ 45.6866, -0.9930,
2.6568

■ 40.4221, -21.1169,
1.8722

■ 46.8683, 3.1333,
3.2836

■ 40.0921, -22.5301,
2.2707

■ 48.1508, 7.4881,
4.0241

■ 39.8539, -23.5863,
2.7744

■ 49.5302, 12.0416,
4.8703

■ 39.6900, -24.3473,
3.3588

■ 51.0024, 16.7655,
5.8141

■ 39.6355, -24.6038,
3.5716

■ 52.5629, 21.6339,
6.8470

■ 54.2072, 26.6237,
7.9610

Harmonies

Analogous

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



42.7778, -10.8690, 6.1348



42.7769, -11.6939, 1.5254



42.7778, -10.0976, -3.4001

Triad

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



42.7778, -11.6945, 1.5260



42.7778, 3.5108, -6.1284



42.7778, 1.9974, 9.9950

Complementary

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



42.7769, -11.6939, 1.5254



35.8857, 9.0409, 3.5846

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.



42.7778, 6.1324, 7.3603



42.7769, -11.6939, 1.5254



42.7778, 7.0347, -1.8633

Square

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



42.7778, -11.6945, 1.5260



42.7778, -1.4460, -8.1394



42.7778, 8.0159, 3.1158



42.7778, -3.1172, 10.6776

Rectangle

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



42.7769, -11.6939, 1.5254



42.7778, -7.8278, -6.0946



42.7778, 8.0159, 3.1158



42.7778, 3.5556, 9.3249

Sweetspot

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



42.7778, -11.6945, 1.5260



59.4510, -7.3911, 2.7750



42.4378, -14.3319, 11.7526



28.2714, -3.8277, 1.2894



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.7778, -11.6945, 1.5260



56.5858, -18.1892, 1.9255



39.7382, -6.0570, -4.5690



22.0818, -2.9193, 1.0138



40.4904, -25.1412, 3.6632

0.0000, NaN, NaN

Inverse Universe

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



35.8857, 9.0409, 3.5846



45.2776, 15.9731, 5.3704



38.5146, 3.2312, 8.2017



20.8664, 0.7152, 1.3664



21.4445, 36.9487, 12.1171

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7769, -11.6939, 1.5254 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 42.7769, -11.6939, 1.5254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

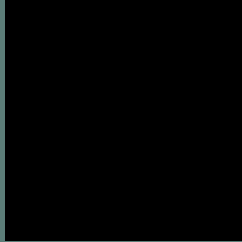
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.7769, -11.6939, 1.5254 Background



This preview shows how black text looks on a background with the HunterLab color 42.7769, -11.6939, 1.5254.



This preview shows how white text looks on a background with the HunterLab color 42.7769,

-11.6939, 1.5254.

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

42.7769, -11.6939, 1.5254

Protanopia

42.7584, -1.7045, 3.4064

Deuteranopia

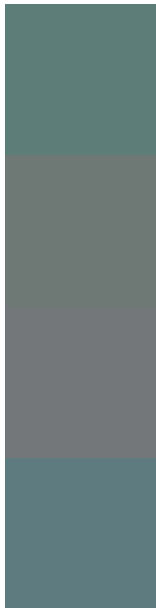
42.7268, 2.7064, 0.8255



Tritanopia

42.7695, -7.9201, -4.5460

Trichromacy



Original Color

42.7769, -11.6939, 1.5254

Protanomaly

42.7482, -6.0008, 2.8942

Deuteranomaly

42.6837, -3.1092, 1.1202

Tritanomaly

42.8410, -9.4731, -2.0307

Monochromacy



Original Color

42.7769, -11.6939, 1.5254

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9569, -5.9030, 1.9681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7769, -11.6939, 1.5254 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(92, 125, 120)` looks like.

```
.text, #text, p{  
    color:rgb(92, 125, 120)  
}
```

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(92, 125, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 125, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7769, -11.6939, 1.5254 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(92, 125, 120) }
```


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

```
.border{ border-color:rgb(92, 125, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 125, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 125, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 125, 120);  
box-shadow:4px 4px 4px 4px rgb(92, 125,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7769, -11.6939, 1.5254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 125, 120) }
```

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

```
.background{ background-color: rgb(92, 125,  
120) }
```

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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