

Converting Colors

HunterLab(55.7518, -14.7269,
-10.1385)

Have a look what the booklet for
HunterLab(55.7518, -14.7269,
-10.1385) contains.

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Color

**HunterLab(55.7518,
-14.7269, -10.1385)**

Conversions

Conversions Part 1

Format	Color
Hex	65A0B1
RGB	101, 160, 177
RGB Percent	40%, 63%, 69%
CMY	0.6039, 0.3725, 0.3059
CMYK	0.43, 0.10, 0.00, 0.31
HSL	193°, 33%, 55%
HSV	193°, 43%, 69%
XYZ	25.8734, 31.0826, 46.2308
YIQ	144.2970, -40.6210, -7.2210

Conversions

Conversions Part 2

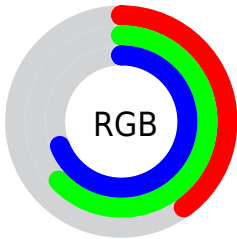
Format	Color
RYB	101, 134, 177
Decimal	6660273
CIELab	62.58, -14.65, -14.84
CIELCh	63, 20.853, 225.377
Yxy	31.0838, 0.2507, 0.3012
Android (android.graphics.Color)	4284850353 (0xFF65A0B1)
YUV	144.2970, 16.1226, -37.9715
Hunter-Lab	55.7518, -14.7269, -10.1385

Details

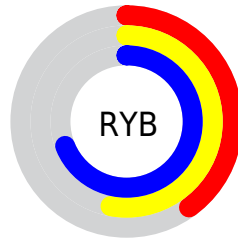
The HunterLab color **55.7518, -14.7269, -10.1385** is a light color, and the websafe version is hex **669999**. A complement of this color would be **48.2122, 15.4429, 14.8365**, and the grayscale version is **52.8797, -2.8215, 2.8731**.

A 20% lighter version of the original color is **78.3917, -17.5825, -10.3093**, and **35.7557, -11.7870, -9.7937** is the 20% darker color. If you saturate the color by 10%, you get **53.6832, -16.0532, -13.1415**, and if you desaturate by 10%, it is **57.9763, -12.8753, -7.0386**.

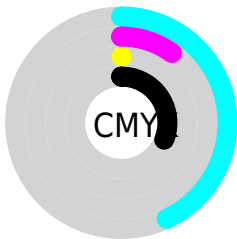
Distribution



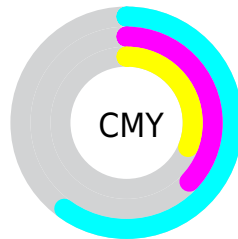
- Red (40%)
- Green (63%)
- Blue (69%)



- Red (40%)
- Yellow (53%)
- Blue (69%)



- Cyan (43%)
- Magenta (10%)
- Yellow (0%)
- Black (31%)



- Cyan (60%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7518, -14.7269, -10.1385 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 55.7518, -14.7269, -10.1385 by changing the saturation by 10% instead.

■ 55.7518, -14.7269,
-10.1385

■ 55.7518, -14.7269,
-10.1385

175.1926,
-26.9730, -8.6898

■ 45.4562, -13.3342,
-10.0217

■ 78.3403, -17.4618,
-10.1757

■ 35.8855, -11.9101,
-9.8345

■ 90.5582, -18.8164,
-10.1073

■ 27.1005, -10.4377,
-9.5712

■ 103.3525,
-20.1683, -9.9860

■ 19.1791, -8.8883,
-9.2315

■ 116.6984,
-21.5206, -9.8151

■ 12.2284, -7.2091,
-8.8328

130.5738,
-22.8756, -9.5976

■ 5.3426, -9.3496,
-11.8157

144.9594,

0.0000, NaN, -NF

-24.2351, -9.3360

0.0000, NaN, NaN

159.8376,
-25.6005, -9.0327

0.0000, NaN, NaN

■ 55.7518, -14.7269,
-10.1385

■ 55.7518, -14.7269,
-10.1385

■ 53.6832, -16.0532,
-13.1415

■ 57.9763, -12.8753,
-7.0386

■ 51.7715, -16.8231,
-16.0293

■ 60.3477, -10.5342,
-3.8649

■ 50.0197, -17.0194,
-18.7805

■ 62.8600, -7.7446,
-0.6347

■ 48.4258, -16.6423,
-21.3789

■ 65.5059, -4.5480,
2.6363

■ 46.9822, -15.7187,
-23.8172

■ 68.2778, -0.9847,
5.9352

■ 46.0249, -14.8439,
-25.4835

■ 71.1681, 2.9072,
9.2513

■ 74.1697, 7.0925,
12.5765

■ 77.2755, 11.5394,
15.9045

■ 79.8429, 14.1611,
18.5587

Harmonies

Analogous

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



55.7529, -18.8435, -1.5546



55.7518, -14.7269, -10.1385



55.7529, -7.3205, -15.5609

Triad

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



55.7529, -14.7273, -10.1376



55.7529, 14.9547, -1.3263



55.7529, -7.5354, 16.7992

Complementary

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



55.7518, -14.7269, -10.1385



48.2122, 15.4429, 14.8365

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.



55.7529, 1.5020, 16.8402



55.7518, -14.7269, -10.1385



55.7529, 14.8879, 7.2644

Square

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



55.7529, -14.7273, -10.1376



55.7529, 10.0101, -9.9476



55.7529, 9.8332, 13.6153



55.7529, -14.8759, 13.4926

Rectangle

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



55.7518, -14.7269, -10.1385



55.7529, -1.3312, -16.1773



55.7529, 9.8332, 13.6153



55.7529, -4.6055, 17.1755

Sweetspot

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



55.7529, -14.7273, -10.1376



84.0246, -10.4789, -0.9738



59.5877, -31.4017, 19.2780



38.7702, -5.2753, -0.8913



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.7529, -14.7273, -10.1376



71.8550, -21.4766, -17.5679



44.7128, 2.9076, -27.5536



30.5003, -3.1722, 0.2591



39.2950, -12.8005, -21.4827



7.5201, -3.0132, -2.8949

Inverse Universe

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



46.0363, 32.3886, -13.8997



56.7710, 54.1596, -22.9512



58.2115, -2.8857, 23.2782



29.3488, 1.9609, -0.2067



28.4586, 53.3976, -17.7450



5.1271, 9.7513, -4.2139

Previews

White Background



This preview shows how the HunterLab color 55.7518, -14.7269, -10.1385 looks on a white background.

Color Contrast Check

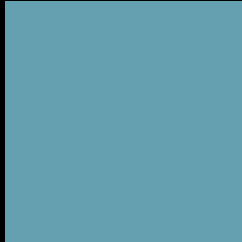
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.7518, -14.7269, -10.1385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

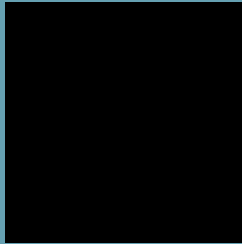
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.7518, -14.7269, -10.1385 Background



This preview shows how black text looks on a background with the HunterLab color 55.7518, -14.7269, -10.1385.



This preview shows how white text looks on a background with the HunterLab color 55.7518,

-14.7269, -10.1385.

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

55.7518, -14.7269, -10.1385

Protanopia

55.6874, -0.0898, -6.1778

Deuteranopia

55.4455, 4.1697, -11.9358



Tritanopia

55.9062, -15.9701, -8.2986

Trichromacy



Original Color

55.7518, -14.7269, -10.1385

Protanomaly

55.6360, -6.0580, -7.9551

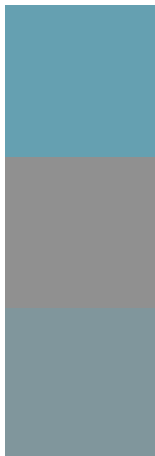
Deuteranomaly

55.4055, -3.4085, -11.5569

Tritanomaly

55.9412, -15.7702, -8.7907

Monochromacy



Original Color

55.7518, -14.7269, -10.1385

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.6677, -8.0764, -1.8191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7518, -14.7269, -10.1385 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(101, 160, 177)` looks like.

```
.text, #text, p{  
    color:rgb(101, 160, 177)  
}
```

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(101, 160, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 160, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7518, -14.7269, -10.1385 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(101, 160, 177) }
```


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

```
.border{ border-color:rgb(101, 160, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 160, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 160, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 160, 177);  
box-shadow:4px 4px 4px 4px rgb(101, 160,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7518, -14.7269, -10.1385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 160, 177) }
```

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

```
.background{ background-color: rgb(101,  
160, 177) }
```

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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