

Converting Colors

HunterLab(55.7736, -11.8962,
-6.7980)

Have a look what the booklet for
HunterLab(55.7736, -11.8962,
-6.7980) contains.

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Color

**HunterLab(55.7736,
-11.8962, -6.7980)**

Conversions

Conversions Part 1

Format	Color
Hex	749EAB
RGB	116, 158, 171
RGB Percent	45%, 62%, 67%
CMY	0.5451, 0.3804, 0.3294
CMYK	0.32, 0.08, 0.00, 0.33
HSL	194°, 25%, 56%
HSV	194°, 32%, 67%
XYZ	26.7800, 31.1069, 43.1208
YIQ	146.9240, -29.2050, -4.8610

Conversions

Conversions Part 2

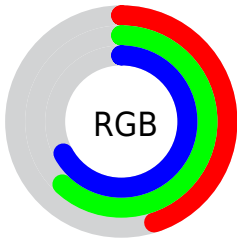
Format	Color
R _Y B	116, 140, 171
Decimal	7642795
CIE Lab	62.60, -11.00, -11.36
CIE LCh	63, 15.808, 225.927
Yxy	31.1082, 0.2651, 0.3080
Android (android.graphics.Color)	4285832875 (0xFF749EAB)
YUV	146.9240, 11.8695, -27.1203
Hunter-Lab	55.7736, -11.8962, -6.7980

Details

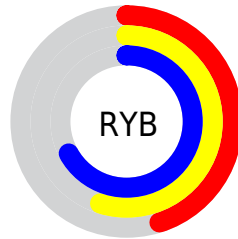
The HunterLab color $55.7736, -11.8962, -6.7980$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.6159, 9.4523, 11.9994$, and the grayscale version is $53.9484, -2.8786, 2.9311$.

A 20% lighter version of the original color is $78.5019, -14.3658, -6.2216$, and $36.0154, -9.6613, -6.7080$ is the 20% darker color. If you saturate the color by 10%, you get $53.5593, -13.6261, -9.8866$, and if you desaturate by 10%, it is $58.1304, -9.7062, -3.6474$.

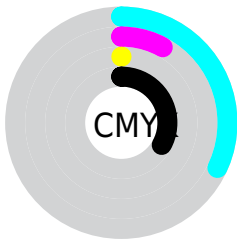
Distribution



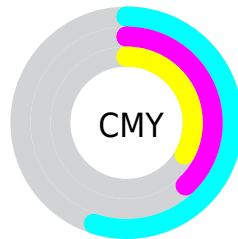
- Red (45%)
- Green (62%)
- Blue (67%)



- Red (45%)
- Yellow (55%)
- Blue (67%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (55%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7736, -11.8962, -6.7980 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 55.7736, -11.8962, -6.7980 by changing the saturation by 10% instead.

■ 55.7736, -11.8962,
-6.7980

■ 55.7736, -11.8962,
-6.7980

175.2245,
-22.6501, -4.2460

■ 45.4766, -10.7204,
-6.8204

■ 78.3648, -14.2404,
-6.5666

■ 35.9043, -9.5319,
-6.7742

■ 90.5839, -15.4160,
-6.3693

■ 27.1176, -8.3197,
-6.6512

■ 103.3793,
-16.5977, -6.1225

■ 19.1944, -7.0646,
-6.4437

116.7263,
-17.7876, -5.8296

■ 12.2415, -5.7306,
-6.1490

130.6028,
-18.9868, -5.4932

■ 5.3638, -9.2192,
-8.5645

144.9894,

0.0000, NaN, NaN

-20.1965, -5.1157

0.0000, NaN, NaN

159.8686,
-21.4174, -4.6994

0.0000, NaN, NaN

■ 55.7736, -11.8962,
-6.7980

■ 55.7736, -11.8962,
-6.7980

■ 53.5593, -13.6261,
-9.8866

■ 58.1304, -9.7062,
-3.6474

■ 51.4903, -14.8574,
-12.8969

■ 60.6194, -7.0937,
-0.4544

■ 49.5726, -15.5600,
-15.8071

■ 63.2344, -4.0992,
2.7677

■ 47.8087, -15.7138,
-18.5968

■ 65.9679, -0.7609,
6.0074

■ 46.1979, -15.3152,
-21.2485

■ 68.8127, 2.8852,
9.2558

■ 44.7342, -14.3851,
-23.7521

■ 71.7619, 6.8064,
12.5060

■ 43.6604, -13.3966,
-25.6522

■ 74.8088, 10.9729,
15.7529

■ 77.9472, 15.3583,
18.9931

■ 79.3417, 14.0598,
20.3447

Harmonies

Analogous

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



55.7747, -15.1537, -0.5338



55.7736, -11.8962, -6.7980



55.7747, -6.1634, -10.6218

Triad

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



55.7747, -11.8968, -6.7971



55.7747, 10.4600, -0.1156



55.7747, -6.5676, 13.8446

Complementary

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



55.7736, -11.8962, -6.7980



50.6159, 9.4523, 11.9994

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.



55.7747, 0.2785, 13.9277



55.7736, -11.8962, -6.7980



55.7747, 10.3388, 6.3843

Square

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



55.7747, -11.8968, -6.7971



55.7747, 6.8605, -6.4591



55.7747, 6.5369, 11.3515



55.7747, -12.1803, 11.1087

Rectangle

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



55.7736, -11.8962, -6.7980



55.7747, -1.6045, -11.0079



55.7747, 6.5369, 11.3515



55.7747, -4.3403, 14.1713

Sweetspot

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



55.7747, -11.8968, -6.7971



81.8062, -8.7364, 0.2457



58.6685, -24.4244, 14.7928



38.4099, -4.3722, -0.1611



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.7747, -11.8968, -6.7971



72.3913, -17.7231, -12.2171



47.7464, 1.0289, -18.4045



29.5743, -3.0261, 0.2223



38.0180, -11.7866, -22.0754



6.9215, -2.7548, -2.7045

Inverse Universe

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



48.5984, 22.2482, -9.1302



60.9604, 37.9050, -15.7586



58.1450, -3.8482, 18.9123



28.4872, 1.8724, -0.1498



27.8606, 52.1461, -16.3680



4.7298, 8.9907, -3.8497

Previews

White Background



This preview shows how the HunterLab color 55.7736, -11.8962, -6.7980 looks on a white background.

Color Contrast Check

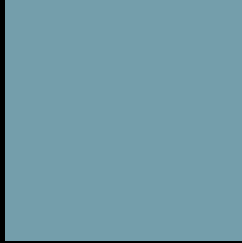
Large Text (above 18pt) WCAG AA × Fail

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 55.7736, -11.8962, -6.7980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

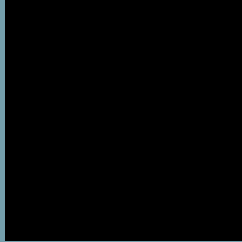
Any Text WCAG AA ✓ Pass

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 55.7736, -11.8962, -6.7980 Background



This preview shows how black text looks on a background with the HunterLab color 55.7736, -11.8962, -6.7980.



This preview shows how white text looks on a background with the HunterLab color 55.7736,

-11.8962, -6.7980.

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

55.7736, -11.8962, -6.7980

Protanopia

55.6376, -0.5286, -4.1703

Deuteranopia

55.5456, 4.0039, -7.9033



Tritanopia

55.7736, -11.8962, -6.7980

Trichromacy



Original Color

55.7736, -11.8962, -6.7980

Protanomaly

55.6129, -4.9619, -5.3137

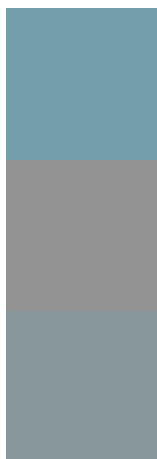
Deuteranomaly

55.4748, -2.1673, -7.5686

Tritanomaly

55.7736, -11.8962, -6.7980

Monochromacy



Original Color

55.7736, -11.8962, -6.7980

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.5598, -6.4234, -0.6723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7736, -11.8962, -6.7980 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(116, 158, 171)` looks like.

```
.text, #text, p{  
    color:rgb(116, 158, 171)  
}
```

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(116, 158, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 158, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7736, -11.8962, -6.7980 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(116, 158, 171) }
```


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

```
.border{ border-color:rgb(116, 158, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 158, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 158, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 158, 171);  
box-shadow:4px 4px 4px 4px rgb(116, 158,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7736, -11.8962, -6.7980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 158, 171) }
```

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

```
.background{ background-color: rgb(116,  
158, 171) }
```

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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