

Converting Colors

HunterLab(55.4774, -21.1639,
18.9478)

Have a look what the booklet for
HunterLab(55.4774, -21.1639,
18.9478) contains.

HunterLab(55.4637, -21.2150, 18.9355)	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(55.4637,
-21.2150, 18.9355)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA16B
RGB	123, 161, 107
RGB Percent	48%, 63%, 42%
CMY	0.5176, 0.3686, 0.5804
CMYK	0.24, 0.00, 0.34, 0.37
HSL	102°, 22%, 53%
HSV	102°, 34%, 63%
XYZ	23.5671, 30.7622, 18.6055
YIQ	143.4820, -5.3140, -24.8500

Conversions

Conversions Part 2

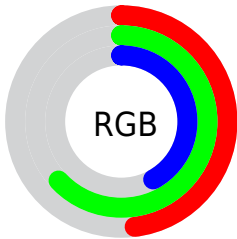
Format	Color
RYB	107, 161, 145
Decimal	8102251
CIELab	62.31, -23.41, 24.03
CIElCh	62, 33.548, 134.255
Yxy	30.7635, 0.3231, 0.4218
Android (android.graphics.Color)	4286292331 (0xFF7BA16B)
YUV	143.4820, -17.9856, -17.9627
Hunter-Lab	55.4637, -21.2150, 18.9355

Details

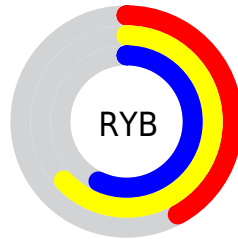
The HunterLab color $55.4637, -21.2150, 18.9355$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.7142, 18.9244, -18.4668$, and the grayscale version is $52.6751, -2.8106, 2.8619$.

A 20% lighter version of the original color is $78.0032, -25.0202, 22.6954$, and $35.5943, -17.1276, 14.7410$ is the 20% darker color. If you saturate the color by 10%, you get $54.4681, -25.6151, 22.3651$, and if you desaturate by 10%, it is $56.5855, -16.3403, 14.9120$.

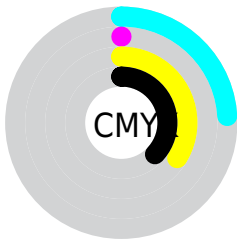
Distribution



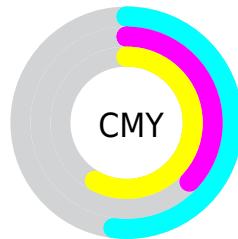
- Red (48%)
- Green (63%)
- Blue (42%)



- Red (42%)
- Yellow (63%)
- Blue (57%)



- Cyan (24%)
- Magenta (0%)
- Yellow (34%)
- Black (37%)



- Cyan (52%)
- Magenta (37%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4637, -21.2150, 18.9355 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 55.4637, -21.2150, 18.9355 by changing the saturation by 10% instead.

■ 55.4637, -21.2150,
18.9355

■ 55.4637, -21.2150,
18.9355

174.7706,
-37.1243, 35.2838

■ 45.1872, -19.2855,
16.9196

■ 78.0177, -24.9161,
22.7737

■ 35.6369, -17.2744,
14.8075

■ 90.2196, -26.7109,
24.6251

■ 26.8742, -15.1501,
12.5629

■ 102.9986,
-28.4805, 26.4453

■ 18.9775, -12.8587,
10.1296

■ 116.3298,
-30.2311, 28.2415

■ 12.0550, -10.3828,
8.4385

130.1912,
-31.9673, 30.0194

■ 5.0543, -8.8450,
3.5380

144.5632,

0.0000, NaN, NaN

-33.6930, 31.7834

0.0000, NaN, NaN

159.4283,
-35.4111, 33.5373

0.0000, NaN, NaN

■ 55.4637, -21.2150,
18.9355

■ 55.4637, -21.2150,
18.9355

■ 54.4681, -25.6151,
22.3651

■ 56.5855, -16.3403,
14.9120

■ 53.5957, -29.5078,
25.1844

■ 57.8282, -11.0222,
10.3173

■ 52.8469, -32.8732,
27.3919

■ 59.1904, -5.3006,
5.1837

■ 52.2194, -35.7007,
29.0008

■ 60.6687, 0.7845,
-0.4523

■ 51.7090, -37.9929,
30.0433

■ 62.2592, 7.1926,
-6.5515

■ 51.3094, -39.7683,
30.5752

■ 63.9576, 13.8847,
-13.0736

■ 51.1000, -40.6945,
30.7751

■ 65.7594, 20.8241,
-19.9787

■ 67.6597, 27.9765,
-27.2285

■ 69.6539, 35.3113,
-34.7867

Harmonies

Analogous

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



55.4649, -9.7035, 23.1586



55.4637, -21.2150, 18.9355



55.4649, -27.4670, 9.7847

Triad

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



55.4649, -21.2162, 18.9360



55.4649, -10.3730, -29.3040



55.4649, 26.9358, 9.1974

Complementary

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



55.4637, -21.2150, 18.9355



43.7142, 18.9244, -18.4668

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.



55.4649, 26.7088, -4.7233



55.4637, -21.2150, 18.9355



55.4649, 4.1168, -29.5804

Square

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



55.4649, -21.2162, 18.9360



55.4649, -21.6625, -19.0237



55.4649, 18.0075, -19.7025



55.4649, 18.5989, 18.6023

Rectangle

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



55.4637, -21.2150, 18.9355



55.4649, -28.2617, 1.0022



55.4649, 18.0075, -19.7025



55.4649, 27.8836, 4.9630

Sweetspot

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



55.4649, -21.2162, 18.9360



77.9804, -12.2404, 11.5815



53.6933, -2.7143, 17.6776



36.4090, -6.1964, 5.8368



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.4649, -21.2162, 18.9360



73.2456, -32.7031, 28.7308



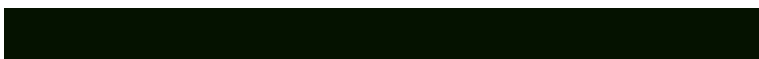
54.6994, -23.7116, 14.7791



28.2701, -4.1777, 3.9660



45.6868, -36.2798, 27.5169



6.7963, -4.5373, 4.1084

Inverse Universe

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



43.7142, 18.9244, -18.4668



54.4264, 31.8636, -31.6876



45.0575, 22.0830, -9.9306



26.6390, 1.3524, -1.1513



22.1287, 47.1831, -57.6920



3.5420, 7.2849, -7.1619

Previews

White Background



This preview shows how the HunterLab color 55.4637, -21.2150, 18.9355 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 55.4637, -21.2150, 18.9355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

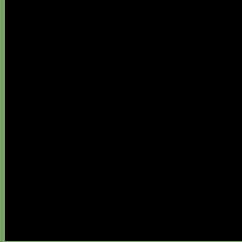
Any Text WCAG AA ✓ Pass

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 55.4637, -21.2150, 18.9355 Background



This preview shows how black text looks on a background with the HunterLab color 55.4637, -21.2150, 18.9355.



This preview shows how white text looks on a background with the HunterLab color 55.4637,

-21.2150, 18.9355.

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

55.4637, -21.2150, 18.9355

Protanopia

55.1846, -5.3414, 20.4054

Deuteranopia

55.1737, 3.6543, 17.9008



Tritanopia

55.4706, -7.1191, -4.5043

Trichromacy



Original Color

55.4637, -21.2150, 18.9355

Protanomaly

55.1422, -11.4701, 19.6957

Deuteranomaly

54.8695, -6.1511, 17.7623

Tritanomaly

55.5206, -12.8598, 5.3797

Monochromacy



Original Color

55.4637, -21.2150, 18.9355

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.5338, -10.0289, 9.4218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4637, -21.2150, 18.9355 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(123, 161, 107)` looks like.

```
.text, #text, p{  
    color:rgb(123, 161, 107)  
}
```

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(123, 161, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 161, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4637, -21.2150, 18.9355 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(123, 161, 107) }
```


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

```
.border{ border-color:rgb(123, 161, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 161, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 161, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 161, 107);  
box-shadow:4px 4px 4px 4px rgb(123, 161,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4637, -21.2150, 18.9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 161, 107) }
```

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

```
.background{ background-color: rgb(123,  
161, 107) }
```

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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