

Converting Colors

HunterLab(55.0079, -19.5904,
10.2526)

Have a look what the booklet for
HunterLab(55.0079, -19.5904,
10.2526) contains.

HunterLab(55.1590, -19.7104, 10.5628)	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(55.1590,
-19.7104, 10.5628)**

Conversions

Conversions Part 1

Format	Color
Hex	73A083
RGB	115, 160, 131
RGB Percent	45%, 63%, 51%
CMY	0.5490, 0.3725, 0.4863
CMYK	0.28, 0.00, 0.18, 0.37
HSL	141°, 19%, 54%
HSV	141°, 28%, 63%
XYZ	23.7378, 30.4252, 26.0942
YIQ	143.2390, -17.5110, -18.5590

Conversions

Conversions Part 2

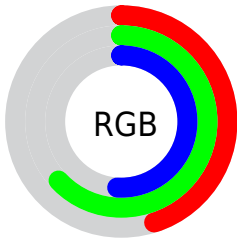
Format	Color
RYB	115, 148, 160
Decimal	7577731
CIELab	62.02, -21.42, 10.29
CIELCh	62, 23.759, 154.343
Yxy	30.4264, 0.2958, 0.3791
Android (android.graphics.Color)	4285767811 (0xFF73A083)
YUV	143.2390, -6.0338, -24.7656
Hunter-Lab	55.1590, -19.7104, 10.5628

Details

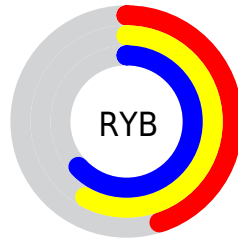
The HunterLab color **55.1590, -19.7104, 10.5628** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **46.6363, 16.6117, -4.5186**, and the grayscale version is **52.5349, -2.8031, 2.8543**.

A 20% lighter version of the original color is **77.7087, -23.2041, 12.8784**, and **35.2961, -15.9218, 8.0614** is the 20% darker color. If you saturate the color by 10%, you get **54.0077, -24.6134, 13.0994**, and if you desaturate by 10%, it is **56.4806, -14.2607, 7.9724**.

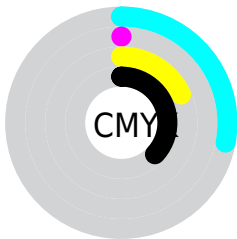
Distribution



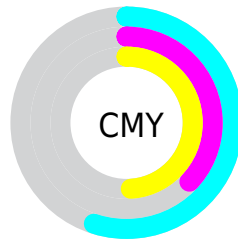
- Red (45%)
- Green (63%)
- Blue (51%)



- Red (45%)
- Yellow (58%)
- Blue (63%)



- Cyan (28%)
- Magenta (0%)
- Yellow (18%)
- Black (37%)



- Cyan (55%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1590, -19.7104, 10.5628 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 55.1590, -19.7104, 10.5628 by changing the saturation by 10% instead.

■ 55.1590, -19.7104,
10.5628

■ 55.1590, -19.7104,
10.5628

174.3236,
-34.7809, 21.0573

■ 44.9027, -17.9031,
9.4229

■ 77.6762, -23.1908,
12.8393

■ 35.3740, -16.0253,
8.2711

■ 89.8611, -24.8849,
13.9832

■ 26.6350, -14.0484,
7.0959

■ 102.6240,
-26.5589, 15.1348

■ 18.7646, -11.9236,
5.8764

115.9396,
-28.2182, 16.2959

■ 11.8720, -9.6198,
4.6661

129.7861,
-29.8670, 17.4679

■ 4.7294, -8.2765,
3.3106

144.1436,

0.0000, NaN, NaN

-31.5087, 18.6516

0.0000, NaN, NaN

158.9948,
-33.1459, 19.8479

0.0000, NaN, NaN

■ 55.1590, -19.7104,
10.5628

■ 55.1590, -19.7104,
10.5628

■ 54.0077, -24.6134,
13.0994

■ 56.4806, -14.2607,
7.9724

■ 53.0244, -28.9196,
15.5511

■ 57.9661, -8.3165,
5.3533

■ 52.2087, -32.5944,
17.8891

■ 59.6120, -1.9376,
2.7305

■ 51.5564, -35.6185,
20.0842

■ 61.4124, 4.8170,
0.1250

■ 51.0598, -37.9930,
22.1097

■ 63.3607, 11.8903,
-2.4461

■ 50.7075, -39.7434,
23.9417

■ 65.4497, 19.2297,
-4.9690

■ 50.4738, -40.9625,
25.5529

■ 67.6718, 26.7876,
-7.4338

■ 50.4352, -41.1651,
25.8241

■ 70.0196, 34.5223,
-9.8332

■ 71.9542, 40.8845,
-12.9417

Harmonies

Analogous

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



55.1602, -13.6962, 16.4204



55.1590, -19.7104, 10.5628



55.1602, -21.3639, 1.5544

Triad

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



55.1602, -19.7113, 10.5635



55.1602, -1.4360, -19.3203



55.1602, 14.4053, 12.6219

Complementary

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



55.1590, -19.7104, 10.5628



46.6363, 16.6117, -4.5186

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.



55.1602, 18.2583, 4.4124



55.1590, -19.7104, 10.5628



55.1602, 8.6959, -14.9595

Square

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



55.1602, -19.7113, 10.5635



55.1602, -11.2744, -16.8576



55.1602, 16.0964, -5.8080



55.1602, 5.9075, 17.4467

Rectangle

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



55.1590, -19.7104, 10.5628



55.1602, -19.8797, -5.3553



55.1602, 16.0964, -5.8080



55.1602, 16.3139, 10.2278

Sweetspot

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



55.1602, -19.7113, 10.5635



78.1006, -11.2300, 7.2235



56.8618, -14.0853, 17.8787



36.4345, -5.8153, 3.6206



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.



55.1602, -19.7113, 10.5635



73.2859, -30.9615, 16.4760



55.7638, -16.2411, 1.9177



27.2728, -4.2472, 2.6640



44.5218, -36.2771, 22.6634



6.0175, -4.4528, 2.0909

Inverse Universe

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



46.6363, 16.6117, -4.5186



59.3312, 28.6826, -8.1573



45.9725, 13.2244, 4.9173



25.9123, 1.5230, 0.2488



25.6808, 46.9899, -6.7448



3.5455, 6.6812, -2.4333

Previews

White Background



This preview shows how the HunterLab color 55.1590, -19.7104, 10.5628 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 55.1590, -19.7104, 10.5628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

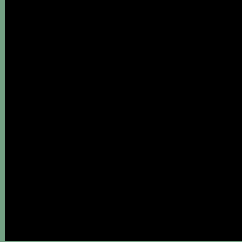
Any Text WCAG AA ✓ Pass

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 55.1590, -19.7104, 10.5628 Background



This preview shows how black text looks on a background with the HunterLab color 55.1590, -19.7104, 10.5628.



This preview shows how white text looks on a background with the HunterLab color 55.1590,

-19.7104, 10.5628.

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

55.1590, -19.7104, 10.5628

Protanopia

54.9032, -3.8977, 12.8106

Deuteranopia

54.8660, 3.6633, 9.4994



Tritanopia

55.1092, -9.8866, -5.5477

Trichromacy



Original Color

55.1590, -19.7104, 10.5628

Protanomaly

54.8321, -10.0875, 11.8996

Deuteranomaly

54.6770, -5.7951, 9.5278

Tritanomaly

55.1081, -13.8505, 0.8230

Monochromacy



Original Color

55.1590, -19.7104, 10.5628

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.2405, -9.0832, 5.4460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1590, -19.7104, 10.5628 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(115, 160, 131)` looks like.

```
.text, #text, p{  
    color:rgb(115, 160, 131)  
}
```

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(115, 160, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 160, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1590, -19.7104, 10.5628 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(115, 160, 131) }
```


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

```
.border{ border-color:rgb(115, 160, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 160, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 160, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 160, 131);  
box-shadow:4px 4px 4px 4px rgb(115, 160,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1590, -19.7104, 10.5628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 160, 131) }
```

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

```
.background{ background-color: rgb(115,  
160, 131) }
```

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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