

Converting Colors

HunterLab(69.4656, -19.4653,
23.3857)

Have a look what the booklet for
HunterLab(69.4656, -19.4653,
23.3857) contains.

HunterLab(69.4755, -19.6706, 23.5290)	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(69.4755,
-19.6706, 23.5290)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C185
RGB	169, 193, 133
RGB Percent	66%, 76%, 52%
CMY	0.3373, 0.2431, 0.4784
CMYK	0.12, 0.00, 0.31, 0.24
HSL	84°, 33%, 64%
HSV	84°, 31%, 76%
XYZ	39.6658, 48.2685, 29.4165
YIQ	178.9840, 4.9560, -23.7480

Conversions

Conversions Part 2

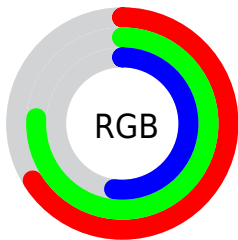
Format	Color
RYB	133, 193, 157
Decimal	11125125
CIELab	75.00, -18.57, 27.59
CIElCh	75, 33.260, 123.938
Yxy	48.2706, 0.3380, 0.4113
Android (android.graphics.Color)	4289315205 (0xFFA9C185)
YUV	178.9840, -22.6701, -8.7560
Hunter-Lab	69.4755, -19.6706, 23.5290

Details

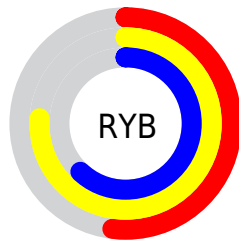
The HunterLab color $69.4755, -19.6706, 23.5290$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $52.7208, 15.8115, -23.9786$, and the grayscale version is $67.2254, -3.5870, 3.6525$.

A 20% lighter version of the original color is $93.7905, -22.9051, 27.6724$, and $47.7523, -16.2951, 18.9785$ is the 20% darker color. If you saturate the color by 10%, you get $68.5246, -23.9388, 28.1082$, and if you desaturate by 10%, it is $70.5219, -15.0014, 18.1087$.

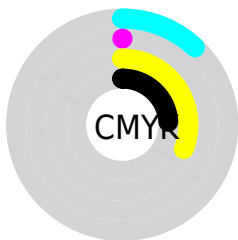
Distribution



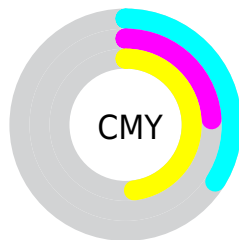
- Red (66%)
- Green (76%)
- Blue (52%)



- Red (52%)
- Yellow (76%)
- Blue (62%)



- Cyan (12%)
- Magenta (0%)
- Yellow (31%)
- Black (24%)



- Cyan (34%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4755, -19.6706, 23.5290 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 69.4755, -19.6706, 23.5290 by changing the saturation by 10% instead.

■ 69.4755, -19.6706,
23.5290

■ 69.4755, -19.6706,
23.5290

194.9009,
-33.4637, 41.1223

■ 58.3448, -18.0860,
21.3826

■ 93.5987, -22.7810,
27.6452

■ 47.8803, -16.4659,
19.1522

■ 106.5284,
-24.3157, 29.6382

■ 38.1292, -14.7980,
16.8123

■ 120.0042,
-25.8432, 31.5997

■ 29.1479, -13.0608,
14.3248

134.0046,
-27.3667, 33.5363

■ 21.0094, -11.2197,
11.6341

148.5108,
-28.8886, 35.4530

■ 13.8120, -9.2135,
9.6684

163.5056,

■ 7.4364, -11.2780,

-30.4111, 37.3540

5.2055

178.9737,
-31.9357, 39.2428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4755, -19.6706,
23.5290

■ 69.4755, -19.6706,
23.5290

■ 68.5246, -23.9388,
28.1082

■ 70.5219, -15.0014,
18.1087

■ 67.6640, -27.7903,
31.8457

■ 71.6592, -9.9410,
11.8545

■ 66.8935, -31.2218,
34.7569

■ 72.8884, -4.5094,
4.7855

■ 66.2108, -34.2351,
36.8720

■ 74.2084, 1.2724,
-3.0725

■ 65.6121, -36.8407,

■ 75.6176, 7.3819,

38.2403

-11.6881

■ 65.0922, -39.0600,
38.9352

■ 77.1142, 13.7958,
-21.0255

■ 64.6845, -40.7708,
39.1445

■ 78.1394, 17.6055,
-23.3284

■ 78.9383, 20.1499,
-22.0650

■ 79.7648, 22.7571,
-20.7738

Harmonies

Analogous

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



69.4770, -5.7582, 26.6458



69.4755, -19.6706, 23.5290



69.4770, -28.6489, 15.1836

Triad

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



69.4770, -19.6723, 23.5297



69.4770, -16.4009, -27.0335



69.4770, 28.8079, 5.7124

Complementary

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



69.4755, -19.6706, 23.5290



52.7208, 15.8115, -23.9786

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.



69.4770, 25.3313, -9.9546



69.4755, -19.6706, 23.5290



69.4770, -1.6395, -31.1202

Square

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



69.4770, -19.6723, 23.5297



69.4770, -26.8803, -14.1033



69.4770, 13.8359, -24.2912



69.4770, 22.9592, 17.8971

Rectangle

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



69.4755, -19.6706, 23.5290



69.4770, -31.0865, 6.7275



69.4770, 13.8359, -24.2912



69.4770, 28.6939, 0.7013

Sweetspot

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



69.4770, -19.6723, 23.5297



96.2088, -11.9259, 14.1063



60.9480, 5.4667, 16.0642



44.4531, -6.0054, 7.1490



98.8636, -5.2751, 5.3714



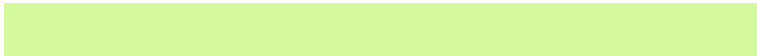
45.2661, -2.4153, 2.4594

Same Dimension

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



69.4770, -19.6723, 23.5297



92.1363, -30.0953, 35.5944



67.3236, -27.7952, 21.4549



33.9866, -4.2722, 5.0590



52.7969, -33.0671, 31.9543



11.1517, -6.1621, 6.7638

Inverse Universe

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



52.7208, 15.8115, -23.9786



65.3329, 26.9982, -41.2721



55.8493, 25.3410, -18.7055



31.5281, 0.8824, -1.7787



19.1308, 46.1478, -91.4022



4.4521, 10.1096, -16.3880

Previews

White Background



This preview shows how the HunterLab color 69.4755, -19.6706, 23.5290 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 69.4755, -19.6706, 23.5290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

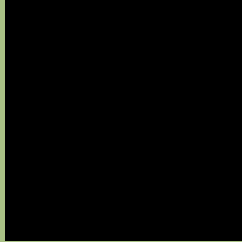
Any Text WCAG AA ✓ Pass

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 69.4755, -19.6706, 23.5290 Background



This preview shows how black text looks on a background with the HunterLab color 69.4755, -19.6706, 23.5290.



This preview shows how white text looks on a background with the HunterLab color 69.4755,

-19.6706, 23.5290.

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

69.4755, -19.6706, 23.5290

Protanopia

69.2879, -6.2102, 24.8141

Deuteranopia

69.3944, 4.9884, 22.6270



Tritanopia

69.4884, -3.3953, -3.3437

Trichromacy



Original Color

69.4755, -19.6706, 23.5290

Protanomaly

69.1692, -11.2696, 24.3217

Deuteranomaly

69.2271, -4.6087, 22.6277

Tritanomaly

69.4086, -9.8514, 7.9519

Monochromacy



Original Color

69.4755, -19.6706, 23.5290

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.8259, -9.8960, 11.7402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4755, -19.6706, 23.5290 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(169, 193, 133)` looks like.

```
.text, #text, p{  
    color:rgb(169, 193, 133)  
}
```

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(169, 193, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 193, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4755, -19.6706, 23.5290 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(169, 193, 133) }
```


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

```
.border{ border-color:rgb(169, 193, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 193, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 193, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 193, 133);  
box-shadow:4px 4px 4px 4px rgb(169, 193,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4755, -19.6706, 23.5290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 193, 133) }
```

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

```
.background{ background-color: rgb(169,  
193, 133) }
```

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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