

Converting Colors

HunterLab(68.6590, -21.9612,
17.6929)

Have a look what the booklet for
HunterLab(68.6590, -21.9612,
17.6929) contains.

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Color

**HunterLab(68.6645,
-22.0496, 17.7328)**

Conversions

Conversions Part 1

Format	Color
Hex	9AC194
RGB	154, 193, 148
RGB Percent	60%, 76%, 58%
CMY	0.3961, 0.2431, 0.4196
CMYK	0.20, 0.00, 0.23, 0.24
HSL	112°, 27%, 67%
HSV	112°, 23%, 76%
XYZ	37.7417, 47.1481, 35.1283
YIQ	176.2090, -8.7990, -22.2630

Conversions

Conversions Part 2

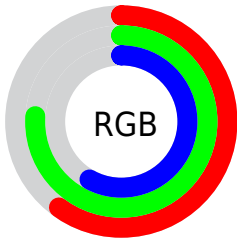
Format	Color
RYB	148, 193, 187
Decimal	10142100
CIELab	74.29, -21.65, 18.49
CIELCh	74, 28.475, 139.500
Yxy	47.1501, 0.3145, 0.3928
Android (android.graphics.Color)	4288332180 (0xFF9AC194)
YUV	176.2090, -13.9070, -19.4773
Hunter-Lab	68.6645, -22.0496, 17.7328

Details

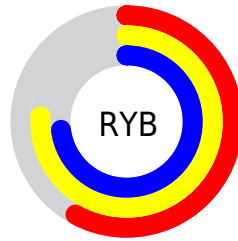
The HunterLab color $68.6645, -22.0496, 17.7328$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.6626, 17.3908, -13.0713$, and the grayscale version is $66.0373, -3.5236, 3.5879$.

A 20% lighter version of the original color is $92.8390, -25.6871, 21.0723$, and $47.0671, -18.3894, 14.4344$ is the 20% darker color. If you saturate the color by 10%, you get $67.1271, -28.7237, 22.6082$, and if you desaturate by 10%, it is $70.4063, -14.6770, 12.2167$.

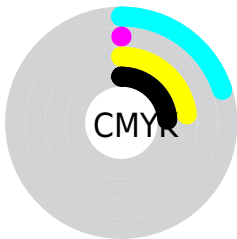
Distribution



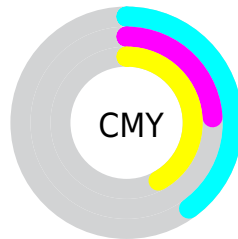
- Red (60%)
- Green (76%)
- Blue (58%)



- Red (58%)
- Yellow (76%)
- Blue (73%)



- Cyan (20%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6645, -22.0496, 17.7328 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 68.6645, -22.0496, 17.7328 by changing the saturation by 10% instead.

■ 68.6645, -22.0496,
17.7328

■ 68.6645, -22.0496,
17.7328

193.7559,
-37.0683, 31.5695

■ 57.5798, -20.2889,
16.1304

■ 92.7026, -25.4788,
20.8637

■ 47.1643, -18.4790,
14.4875

■ 105.5927,
-27.1602, 22.4052

■ 37.4658, -16.6035,
12.7883

119.0305,
-28.8275, 23.9377

■ 28.5417, -14.6351,
11.0079

132.9943,
-30.4847, 25.4649

■ 20.4663, -12.5300,
9.1068

147.4652,
-32.1350, 26.9896

■ 13.3404, -10.2100,
7.4311

162.4259,

■ 6.8881, -12.0541,

-33.7810, 28.5141

4.8216

177.8608,
-35.4249, 30.0402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6645, -22.0496,
17.7328

■ 68.6645, -22.0496,
17.7328

■ 67.1271, -28.7237,
22.6082

■ 70.4063, -14.6770,
12.2167

■ 65.7927, -34.6283,
26.7947

■ 72.3430, -6.6758,
6.1122

■ 64.6637, -39.7103,
30.2607

■ 74.4693, 1.8759,
-0.5206

■ 63.7376, -43.9334,
32.9917

■ 76.7772, 10.9026,
-7.6213

■ 63.0087, -47.2843,

■ 79.2583, 20.3329,

34.9961

-15.1309

■ 62.4672, -49.7780,
36.3100

■ 81.5486, 28.3027,
-18.0392

■ 62.0985, -51.4632,
37.0036

■ 81.6222, 28.5290,
-17.9280

■ 61.9338, -52.2116,
37.2492

Harmonies

Analogous

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



68.6660, -11.9971, 22.9417



68.6645, -22.0496, 17.7328



68.6660, -27.0459, 8.0245

Triad

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



68.6660, -22.0510, 17.7336



68.6660, -8.2656, -24.7411



68.6660, 22.1386, 11.3723

Complementary

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



68.6645, -22.0496, 17.7328



59.6626, 17.3908, -13.0713

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.



68.6660, 23.3288, -0.8446



68.6645, -22.0496, 17.7328



68.6660, 5.0790, -23.3743

Square

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



68.6660, -22.0510, 17.7336



68.6660, -19.4985, -17.4524



68.6660, 16.8798, -14.0119



68.6660, 13.7418, 19.7818

Rectangle

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



68.6645, -22.0496, 17.7328



68.6660, -27.1126, -0.3999



68.6660, 16.8798, -14.0119



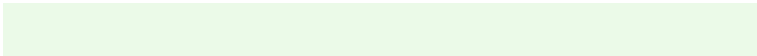
68.6660, 23.4178, 7.6328

Sweetspot

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



68.6660, -22.0510, 17.7336



95.7999, -13.0874, 11.3657



70.0132, -7.5144, 19.2838



44.2990, -6.3643, 5.4955



98.8636, -5.2751, 5.3714



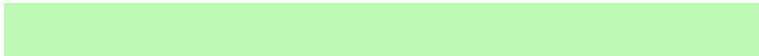
45.2661, -2.4153, 2.4594

Same Dimension

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



68.6660, -22.0510, 17.7336



90.8036, -34.2066, 27.1848



68.6560, -21.2722, 11.3965



33.6478, -5.4813, 4.6700



50.5288, -42.4942, 30.3917



10.6046, -8.4023, 6.3874

Inverse Universe

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



59.6626, 17.3908, -13.0713



76.2462, 29.6878, -22.7630



59.7268, 16.4270, -3.9426



31.9018, 2.1446, -1.2778



28.4077, 57.6636, -51.5220



6.0659, 12.2121, -10.2200

Previews

White Background



This preview shows how the HunterLab color 68.6645, -22.0496, 17.7328 looks on a white background.

Color Contrast Check

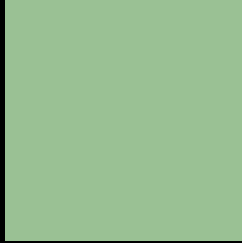
Large Text (above 18pt) WCAG AA × Fail

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 68.6645, -22.0496, 17.7328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

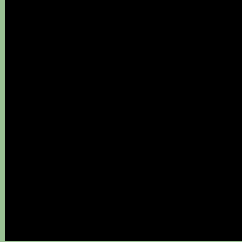
Any Text WCAG AA ✓ Pass

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 68.6645, -22.0496, 17.7328 Background



This preview shows how black text looks on a background with the HunterLab color 68.6645, -22.0496, 17.7328.



This preview shows how white text looks on a background with the HunterLab color 68.6645,

-22.0496, 17.7328.

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

68.6645, -22.0496, 17.7328

Protanopia

68.4897, -5.3548, 19.6133

Deuteranopia

68.2851, 4.8661, 16.3695



Tritanopia

68.6450, -7.7793, -5.5651

Trichromacy



Original Color

68.6645, -22.0496, 17.7328

Protanomaly

68.3709, -11.9289, 18.6909

Deuteranomaly

68.2916, -5.6821, 16.5625

Tritanomaly

68.7359, -13.4558, 3.9449

Monochromacy



Original Color

68.6645, -22.0496, 17.7328

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.7337, -10.4354, 8.8860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6645, -22.0496, 17.7328 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(154, 193, 148)` looks like.

```
.text, #text, p{  
    color:rgb(154, 193, 148)  
}
```

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(154, 193, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 193, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6645, -22.0496, 17.7328 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(154, 193, 148) }
```


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

```
.border{ border-color:rgb(154, 193, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 193, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 193, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 193, 148);  
box-shadow:4px 4px 4px 4px rgb(154, 193,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6645, -22.0496, 17.7328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 193, 148) }
```

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

```
.background{ background-color: rgb(154,  
193, 148) }
```

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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