

Converting Colors

HunterLab(64.0648, -29.5006,
22.5918)

Have a look what the booklet for
HunterLab(64.0648, -29.5006,
22.5918) contains.

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Color

**HunterLab(63.9605,
-29.4542, 22.4248)**

Conversions

Conversions Part 1

Format	Color
Hex	7EBA78
RGB	126, 186, 120
RGB Percent	49%, 73%, 47%
CMY	0.5059, 0.2706, 0.5294
CMYK	0.32, 0.00, 0.35, 0.27
HSL	115°, 32%, 60%
HSV	115°, 35%, 73%
XYZ	29.5532, 40.9095, 24.1080
YIQ	160.5360, -14.5740, -33.2460

Conversions

Conversions Part 2

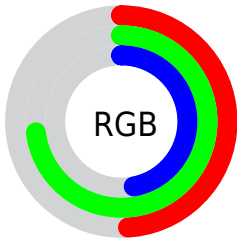
Format	Color
RYB	120, 186, 180
Decimal	8305272
CIELab	70.11, -32.44, 27.48
CIELCh	70, 42.514, 139.737
Yxy	40.9112, 0.3125, 0.4326
Android (android.graphics.Color)	4286495352 (0xFF7EBA78)
YUV	160.5360, -19.9842, -30.2881
Hunter-Lab	63.9605, -29.4542, 22.4248

Details

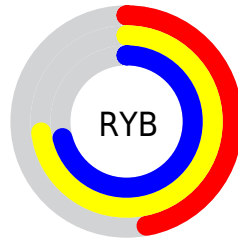
The HunterLab color $63.9605, -29.4542, 22.4248$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.6552, 28.4885, -20.9945$, and the grayscale version is $59.5939, -3.1798, 3.2379$.

A 20% lighter version of the original color is $87.3068, -33.9650, 26.3551$, and $42.9107, -24.2917, 17.7795$ is the 20% darker color. If you saturate the color by 10%, you get $62.7087, -35.0305, 26.2891$, and if you desaturate by 10%, it is $65.4244, -23.0849, 17.9121$.

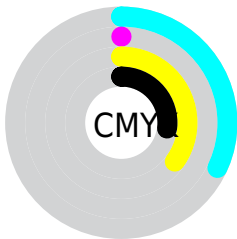
Distribution



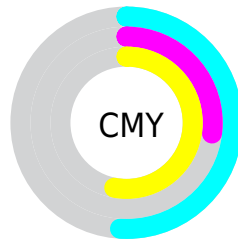
- Red (49%)
- Green (73%)
- Blue (47%)



- Red (47%)
- Yellow (73%)
- Blue (71%)



- Cyan (32%)
- Magenta (0%)
- Yellow (35%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9605, -29.4542, 22.4248 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 63.9605, -29.4542, 22.4248 by changing the saturation by 10% instead.

■ 63.9605, -29.4542,
22.4248

■ 63.9605, -29.4542,
22.4248

187.0693,
-48.9683, 40.0895

■ 53.1504, -27.0313,
20.2479

■ 87.4923, -34.0711,
26.5797

■ 43.0279, -24.4990,
17.9761

■ 100.1470,
-36.2938, 28.5848

■ 33.6446, -21.8226,
15.5787

■ 113.3590,
-38.4741, 30.5549

■ 25.0644, -18.9469,
13.0103

127.1059,
-40.6199, 32.4974

■ 17.3708, -15.7806,
10.4409

141.3674,
-42.7377, 34.4178

■ 10.6811, -14.1423,
7.4767

156.1257,

■ 1.1217, -1.9630,

-44.8323, 36.3210

0.7852

171.3646,
-46.9080, 38.2105

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9605, -29.4542,
22.4248

■ 63.9605, -29.4542,
22.4248

■ 62.7087, -35.0305,
26.2891

■ 65.4244, -23.0849,
17.9121

■ 61.6648, -39.7579,
29.4718

■ 67.0938, -15.9865,
12.7946

■ 60.8265, -43.6062,
31.9604

■ 68.9650, -8.2368,
7.1274

■ 60.1863, -46.5708,
33.7655


■ 71.0312, 0.0841,
0.9697


■ 59.7322, -48.6789,


■ 73.2845, 8.8963,


34.9252


-5.6183

 59.4464, -49.9962,
35.5147

 75.7158, 18.1243,
-12.5782

 59.3614, -50.3902,
35.6960

 78.3158, 27.6987,
-19.8553

 79.7492, 32.4489,
-20.6275

Harmonies

Analogous

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



63.9619, -15.5276, 28.6784



63.9605, -29.4542, 22.4248



63.9619, -36.1273, 9.4844

Triad

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



63.9619, -29.4554, 22.4254



63.9619, -9.9250, -42.1794



63.9619, 35.6004, 14.3392

Complementary

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



63.9605, -29.4542, 22.4248



51.6552, 28.4885, -20.9945

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.



63.9619, 37.5652, -3.1659



63.9605, -29.4542, 22.4248



63.9619, 9.6692, -39.7119

Square

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



63.9619, -29.4554, 22.4254



63.9619, -25.7752, -29.9305



63.9619, 27.5966, -23.9470



63.9619, 22.5104, 25.0652

Rectangle

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



63.9605, -29.4542, 22.4248



63.9619, -36.1741, -2.8126



63.9619, 27.5966, -23.9470



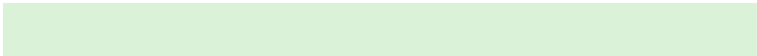
63.9619, 37.6388, 9.1948

Sweetspot

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



63.9619, -29.4554, 22.4254



91.3782, -17.1350, 14.0289



66.4815, -9.3686, 24.9539



42.7227, -8.7003, 7.0647



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.9619, -29.4554, 22.4254



84.7022, -45.9121, 34.5365



64.1876, -27.4400, 13.8006



31.7775, -5.2580, 4.3634



48.7038, -41.2651, 29.2887



9.2159, -7.4439, 5.5485

Inverse Universe

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



51.6552, 28.4885, -20.9945



64.7406, 48.5439, -36.3696



51.3782, 25.7032, -6.0604



30.1996, 2.1100, -1.1429



28.4324, 57.0797, -46.6528



5.4514, 10.8779, -8.4333

Previews

White Background



This preview shows how the HunterLab color 63.9605, -29.4542, 22.4248 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 63.9605, -29.4542, 22.4248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

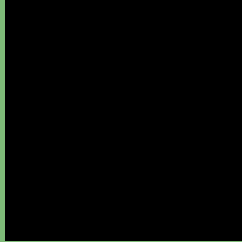
Any Text WCAG AA ✓ Pass

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 63.9605, -29.4542, 22.4248 Background



This preview shows how black text looks on a background with the HunterLab color 63.9605, -29.4542, 22.4248.



This preview shows how white text looks on a background with the HunterLab color 63.9605,

-29.4542, 22.4248.

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

63.9605, -29.4542, 22.4248

Protanopia

63.7613, -6.2992, 24.3759

Deuteranopia

63.7088, 4.3203, 21.2764



Tritanopia

63.7925, -11.5376, -6.7046

Trichromacy



Original Color

63.9605, -29.4542, 22.4248

Protanomaly

63.4067, -15.2814, 23.3532

Deuteranomaly

63.1932, -9.5122, 21.1913

Tritanomaly

63.5826, -18.7826, 5.6564

Monochromacy



Original Color

63.9605, -29.4542, 22.4248

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.9267, -13.5268, 10.8424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9605, -29.4542, 22.4248 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(126, 186, 120)` looks like.

```
.text, #text, p{  
    color:rgb(126, 186, 120)  
}
```

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(126, 186, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 186, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9605, -29.4542, 22.4248 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(126, 186, 120) }
```


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

```
.border{ border-color:rgb(126, 186, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 186, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 186, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 186, 120);  
box-shadow:4px 4px 4px 4px rgb(126, 186,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9605, -29.4542, 22.4248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 186, 120) }
```

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

```
.background{ background-color: rgb(126,  
186, 120) }
```

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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