

Converting Colors

HunterLab(64.2178, -30.0888,
22.5674)

Have a look what the booklet for
HunterLab(64.2178, -30.0888,
22.5674) contains.

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Color

**HunterLab(64.2314,
-30.0962, 22.6499)**

Conversions

Conversions Part 1

Format	Color
Hex	7DBB78
RGB	125, 187, 120
RGB Percent	49%, 73%, 47%
CMY	0.5098, 0.2667, 0.5294
CMYK	0.33, 0.00, 0.36, 0.27
HSL	116°, 33%, 60%
HSV	116°, 36%, 73%
XYZ	29.6180, 41.2567, 24.1716
YIQ	160.8240, -15.4450, -33.9810

Conversions

Conversions Part 2

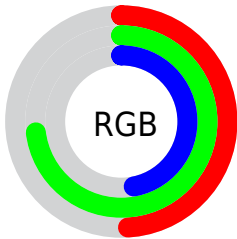
Format	Color
RYB	120, 187, 182
Decimal	8239992
CIELab	70.36, -33.24, 27.79
CIELCh	70, 43.327, 140.106
Yxy	41.2585, 0.3116, 0.4341
Android (android.graphics.Color)	4286430072 (0xFF7DBB78)
YUV	160.8240, -20.1262, -31.4176
Hunter-Lab	64.2314, -30.0962, 22.6499

Details

The HunterLab color $64.2314, -30.0962, 22.6499$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.9299, 29.3582, -21.1666$, and the grayscale version is $59.7127, -3.1861, 3.2443$.

A 20% lighter version of the original color is $87.9897, -34.8680, 26.9684$, and $43.1815, -24.8367, 17.9884$ is the 20% darker color. If you saturate the color by 10%, you get $62.9737, -35.7065, 26.5142$, and if you desaturate by 10%, it is $65.7082, -23.6652, 18.1372$.

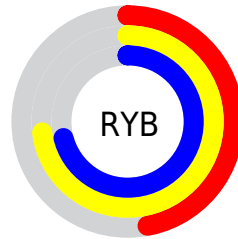
Distribution



Red (49%)

Green (73%)

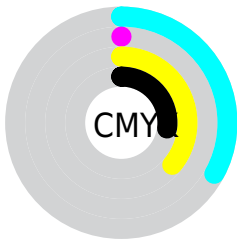
Blue (47%)



Red (47%)

Yellow (73%)

Blue (71%)

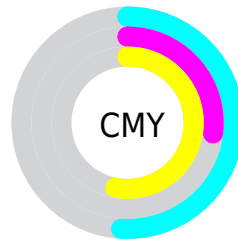


Cyan (33%)

Magenta (0%)

Yellow (36%)

Black (27%)



Cyan (51%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2314, -30.0962, 22.6499 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 64.2314, -30.0962, 22.6499 by changing the saturation by 10% instead.

■ 64.2314, -30.0962,
22.6499

■ 64.2314, -30.0962,
22.6499

187.4566,
-49.9375, 40.4434

■ 53.4052, -27.6269,
20.4551

■ 87.7930, -34.7979,
26.8379

■ 43.2653, -25.0448,
18.1643

■ 100.4615,
-37.0596, 28.8583

■ 33.8634, -22.3143,
15.7468

■ 113.6868,
-39.2772, 30.8432

■ 25.2628, -19.3792,
13.1571

127.4464,
-41.4588, 32.7997

■ 17.5464, -16.1469,
10.5559

141.7202,
-43.6109, 34.7338

■ 10.8305, -14.3671,
7.5813

156.4903,

■ 1.9870, -3.4773,

-45.7386, 36.6500

1.3909

171.7407,
-47.8463, 38.5522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2314, -30.0962,
22.6499

■ 64.2314, -30.0962,
22.6499

■ 62.9737, -35.7065,
26.5142

■ 65.7082, -23.6652,
18.1372

■ 61.9306, -40.4390,
29.6958

■ 67.3973, -16.4796,
13.0213

■ 61.0992, -44.2642,
32.1816

■ 69.2952, -8.6203,
7.3589

■ 60.4713, -47.1802,
33.9821


■ 71.3949, -0.1711,
1.2108


■ 60.0336, -49.2189,


■ 73.6878, 8.7847,


35.1364


-5.3613

 59.7668, -50.4544,
35.7225

 76.1647, 18.1681,
-12.2977

 59.6953, -50.7884,
35.8948

 78.8156, 27.9066,
-19.5430

 80.0140, 31.8883,
-20.2415

Harmonies

Analogous

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



64.2328, -15.9956, 29.0473



64.2314, -30.0962, 22.6499



64.2328, -36.7848, 9.4109

Triad

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



64.2328, -30.0974, 22.6505



64.2328, -9.8399, -43.3654



64.2328, 36.3532, 14.7369

Complementary

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



64.2314, -30.0962, 22.6499



51.9299, 29.3582, -21.1666

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.



64.2328, 38.5208, -3.0403



64.2314, -30.0962, 22.6499



64.2328, 10.1809, -40.6334

Square

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



64.2328, -30.0974, 22.6505



64.2328, -26.0612, -30.9397



64.2328, 28.4507, -24.3245



64.2328, 22.8440, 25.5308

Rectangle

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



64.2314, -30.0962, 22.6499



64.2328, -36.7657, -3.1852



64.2328, 28.4507, -24.3245



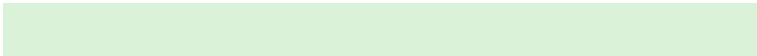
64.2328, 38.4905, 9.5293

Sweetspot

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



64.2328, -30.0974, 22.6505



91.3416, -17.2671, 13.9873



67.1866, -9.9922, 25.5437



42.7038, -8.7692, 7.0433



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.



64.2328, -30.0974, 22.6505



84.6098, -46.2788, 34.4547



64.5532, -27.6459, 13.5914



32.6844, -5.4629, 4.4862



49.5626, -42.1023, 29.8032



9.8688, -8.0789, 5.9397

Inverse Universe

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



51.9299, 29.3582, -21.1666



64.9615, 49.1341, -35.9609



51.4829, 25.9743, -5.6420



31.0791, 2.2292, -1.1697



29.3446, 58.6775, -46.3399



5.9009, 11.7464, -8.9073

Previews

White Background



This preview shows how the HunterLab color 64.2314, -30.0962, 22.6499 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 64.2314, -30.0962, 22.6499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

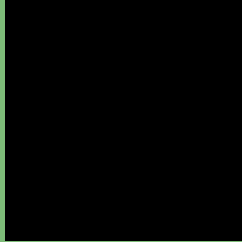
Any Text WCAG AA ✓ Pass

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 64.2314, -30.0962, 22.6499 Background



This preview shows how black text looks on a background with the HunterLab color 64.2314, -30.0962, 22.6499.



This preview shows how white text looks on a background with the HunterLab color 64.2314,

-30.0962, 22.6499.

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

64.2314, -30.0962, 22.6499

Protanopia

63.8591, -5.9548, 24.4649

Deuteranopia

63.8186, 4.6884, 21.3815



Tritanopia

64.0701, -12.0603, -6.8799

Trichromacy



Original Color

64.2314, -30.0962, 22.6499



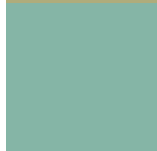
Protanomaly

63.7164, -15.7369, 23.6111



Deuteranomaly

63.2843, -9.1865, 21.2785



Tritanomaly

63.8651, -19.3077, 5.5233

Monochromacy



Original Color

64.2314, -30.0962, 22.6499



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 64.2314, -30.0962, 22.6499 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(125, 187, 120)` looks like.

```
.text, #text, p{  
    color:rgb(125, 187, 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(125, 187, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 187, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2314, -30.0962, 22.6499 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(125, 187, 120) }
```


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

```
.border{ border-color:rgb(125, 187, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 187, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 187, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 187, 120);  
box-shadow:4px 4px 4px 4px rgb(125, 187,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2314, -30.0962, 22.6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 187, 120) }
```

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

```
.background{ background-color: rgb(125,  
187, 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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