

Converting Colors

HunterLab(42.8329, -22.5208,
25.9992)

Have a look what the booklet for
HunterLab(42.8329, -22.5208,
25.9992) contains.

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Color

**HunterLab(42.8310,
-22.4485, 25.9993)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8200
RGB	94, 130, 0
RGB Percent	37%, 51%, 0%
CMY	0.6314, 0.4902, 1.0000
CMYK	0.28, 0.00, 1.00, 0.49
HSL	77°, 100%, 25%
HSV	77°, 100%, 51%
XYZ	12.5987, 18.3449, 2.8769
YIQ	104.4160, 20.2740, -48.0620

Conversions

Conversions Part 2

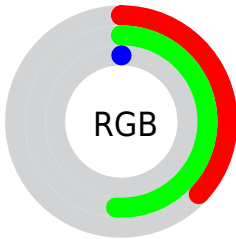
Format	Color
RYB	0, 130, 36
Decimal	6193664
CIELab	49.91, -29.17, 54.07
CIELCh	50, 61.437, 118.343
Yxy	18.3458, 0.3725, 0.5424
Android (android.graphics.Color)	4284383744 (0xFF5E8200)
YUV	104.4160, -51.4771, -9.1348
Hunter-Lab	42.8310, -22.4485, 25.9993

Details

The HunterLab color $42.8310, -22.4485, 25.9993$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $14.0969, 35.5715, -79.5198$, and the grayscale version is $37.5481, -2.0035, 2.0401$.

A 20% lighter version of the original color is $63.6746, -27.0497, 34.1058$, and $24.9591, -16.3338, 15.0937$ is the 20% darker color. If you saturate the color by 10%, you get $42.8318, -22.4503, 25.9997$, and if you desaturate by 10%, it is $43.0925, -21.3567, 25.6552$.

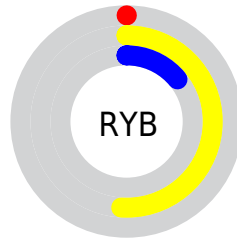
Distribution



Red (37%)

Green (51%)

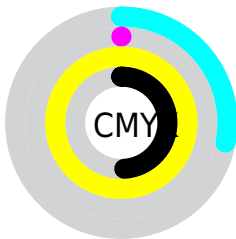
Blue (0%)



Red (0%)

Yellow (51%)

Blue (14%)

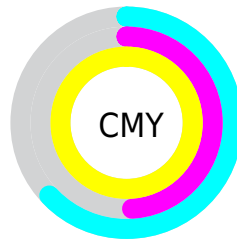


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (49%)



Cyan (63%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8310, -22.4485, 25.9993 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 42.8310, -22.4485, 25.9993 by changing the saturation by 10% instead.

■ 42.8310, -22.4485,
25.9993

■ 42.8310, -22.4485,
25.9993

155.8245,
-41.2723, 57.7937

■ 33.4642, -20.0067,
21.5959

■ 63.7382, -26.9965,
34.0830

■ 24.9008, -17.3915,
17.4306

■ 75.1845, -29.1537,
37.8327

■ 17.2261, -14.5231,
12.0583

■ 87.2441, -31.2564,
41.4283

■ 10.5581, -12.8800,
7.3907

■ 99.8873, -33.3158,
44.8935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0884,
-35.3410, 48.2480

0.0000, NaN, NaN

■ 126.8246,

0.0000, NaN, NaN

-37.3387, 51.5078

0.0000, NaN, NaN

■ 141.0760,
-39.3143, 54.6861

■ 42.8310, -22.4485,
25.9993

■ 42.8310, -22.4485,
25.9993

■ 42.8318, -22.4503,
25.9997

■ 43.0925, -21.3567,
25.6552

■ 43.3809, -20.1254,
25.0424

■ 43.7080, -18.6941,
24.0006

■ 44.0766, -17.0501,
22.4897

■ 44.4890, -15.1854,
20.4814

■ 44.9468, -13.0963,
17.9565

■ 45.4510, -10.7819,
14.9038

■ 46.0025, -8.2443,
11.3190

■ 46.6016, -5.4880,
7.2036

Harmonies

Analogous

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



42.8320, -0.9162, 27.2977



42.8310, -22.4485, 25.9993



42.8320, -35.4825, 19.8212

Triad

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



42.8320, -22.4496, 25.9995



42.8320, -24.3276, -56.1015



42.8320, 55.7546, 1.0145

Complementary

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



42.8310, -22.4485, 25.9993



14.0969, 35.5715, -79.5198

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.



42.8320, 45.6797, -28.5140



42.8310, -22.4485, 25.9993



42.8320, -3.6422, -71.0819

Square

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



42.8320, -22.4496, 25.9995



42.8320, -36.3829, -24.8907



42.8320, 22.4696, -58.8956



42.8320, 47.6007, 18.6250

Rectangle

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



42.8310, -22.4485, 25.9993



42.8320, -39.3699, 10.4387



42.8320, 22.4696, -58.8956



42.8320, 54.3507, -7.7552

Sweetspot

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



42.8320, -22.4496, 25.9995



60.2667, -14.5280, 20.0781



24.3496, 29.2140, 15.5150



28.5581, -7.4369, 10.2582



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.8320, -22.4496, 25.9995



56.7723, -30.0549, 34.4567



40.3079, -32.7711, 24.2635



22.2743, -2.4947, 3.2470



41.9443, -21.9665, 25.4613

0.0000, NaN, NaN

Inverse Universe

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



14.0969, 35.5715, -79.5198



18.5297, 47.0501, -106.7640



20.7426, 43.2904, -46.8299



20.6517, 0.2658, -1.0886



13.8137, 34.8433, -77.7931

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8310, -22.4485, 25.9993 looks on a white background.

Color Contrast Check

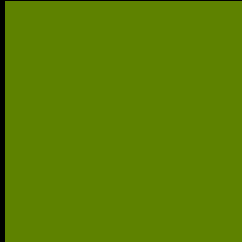
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8310, -22.4485, 25.9993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

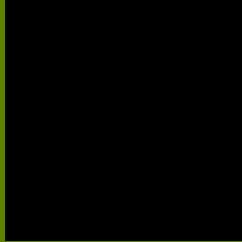
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.8310, -22.4485, 25.9993 Background



This preview shows how black text looks on a background with the HunterLab color 42.8310, -22.4485, 25.9993.



This preview shows how white text looks on a background with the HunterLab color 42.8310,

-22.4485, 25.9993.

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

42.8310, -22.4485, 25.9993

Protanopia

42.7340, -6.1634, 26.2246

Deuteranopia

42.4781, 2.7878, 25.0174



Tritanopia

42.8376, -4.9182, -2.9199

Trichromacy



Original Color

42.8310, -22.4485, 25.9993

Protanomaly

42.5298, -12.7695, 25.9831

Deuteranomaly

42.3028, -7.6293, 25.2998

Tritanomaly

42.2666, -13.7924, 14.3233

Monochromacy



Original Color

42.8310, -22.4485, 25.9993

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.6173, -11.4470, 15.6819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8310, -22.4485, 25.9993 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(94, 130, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 130, 0)  
}
```

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(94, 130, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 130, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8310, -22.4485, 25.9993 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(94, 130, 0) }
```


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

```
.border{ border-color:rgb(94, 130, 0) }
```

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

Here you see how a box with a 4 pixel rgb(94, 130, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 130, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 130, 0);  
box-shadow:4px 4px 4px 4px rgb(94, 130, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.8310, -22.4485, 25.9993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 130, 0) }
```

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

```
.background{ background-color: rgb(94, 130,  
0) }
```

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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