

Converting Colors

HunterLab(57.9565, -25.0490,
22.8873)

Have a look what the booklet for
HunterLab(57.9565, -25.0490,
22.8873) contains.

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Color

**HunterLab(57.9492,
-25.0189, 22.9345)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA964
RGB	124, 169, 100
RGB Percent	49%, 66%, 39%
CMY	0.5137, 0.3372, 0.6078
CMYK	0.27, 0.00, 0.41, 0.34
HSL	99°, 29%, 53%
HSV	99°, 41%, 66%
XYZ	24.8004, 33.5811, 17.2313
YIQ	147.6790, -4.6710, -30.9990

Conversions

Conversions Part 2

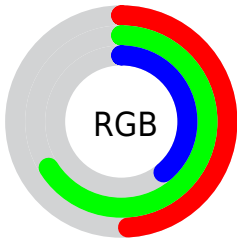
Format	Color
RYB	100, 169, 145
Decimal	8169828
CIELab	64.63, -28.03, 30.83
CIELCh	65, 41.674, 132.277
Yxy	33.5825, 0.3280, 0.4441
Android (android.graphics.Color)	4286359908 (0xFF7CA964)
YUV	147.6790, -23.5057, -20.7665
Hunter-Lab	57.9492, -25.0189, 22.9345

Details

The HunterLab color $57.9492, -25.0189, 22.9345$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.4260, 24.1939, -25.8927$, and the grayscale version is $54.3833, -2.9018, 2.9547$.

A 20% lighter version of the original color is $80.6494, -28.9601, 27.3504$, and $37.9302, -20.5940, 17.9335$ is the 20% darker color. If you saturate the color by 10%, you get $57.0199, -29.1575, 26.0941$, and if you desaturate by 10%, it is $59.0018, -20.3920, 19.1181$.

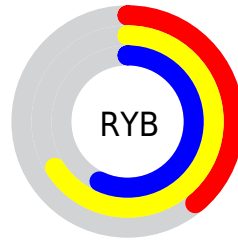
Distribution



Red (49%)

Green (66%)

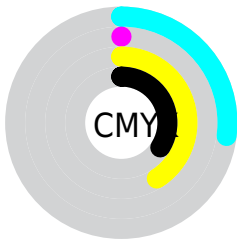
Blue (39%)



Red (39%)

Yellow (66%)

Blue (57%)

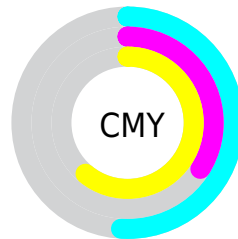


Cyan (27%)

Magenta (0%)

Yellow (41%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9492, -25.0189, 22.9345 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 57.9492, -25.0189, 22.9345 by changing the saturation by 10% instead.

■ 57.9492, -25.0189,
22.9345

■ 57.9492, -25.0189,
22.9345

178.4003,
-42.8376, 42.2616

■ 47.5111, -22.8183,
20.4837

■ 80.7985, -29.2147,
27.5589

■ 37.7870, -20.5159,
17.9023

■ 93.1368, -31.2377,
29.7695

■ 28.8352, -18.0756,
15.1485

■ 106.0462,
-33.2250, 31.9303

■ 20.7291, -15.4372,
12.1847

■ 119.5024,
-35.1841, 34.0508

■ 13.5685, -12.4957,
9.4979

133.4840,
-37.1206, 36.1387

■ 7.1593, -12.5287,
5.0115

147.9720,

0.0000, NaN, NaN

-39.0393, 38.1999

0.0000, NaN, NaN

162.9493,
-40.9439, 40.2396

0.0000, NaN, NaN

■ 57.9492, -25.0189,
22.9345

■ 57.9492, -25.0189,
22.9345

■ 57.0199, -29.1575,
26.0941

■ 59.0018, -20.3920,
19.1181

■ 56.2096, -32.7828,
28.5926

■ 60.1732, -15.3012,
14.6584

■ 55.5179, -35.8841,
30.4428

■ 61.4630, -9.7810,
9.5807

■ 54.9412, -38.4606,
31.6755

■ 62.8685, -3.8675,
3.9168

■ 54.4742, -40.5263,
32.3448

■ 64.3866, 2.4018,
-2.2965

■ 54.1298, -42.0337,
32.6187

■ 66.0136, 8.9891,
-9.0196

■ 67.7456, 15.8581,
-16.2117

■ 69.5782, 22.9741,
-23.8319

■ 71.5070, 30.3049,
-31.8406

Harmonies

Analogous

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



57.9505, -10.4255, 27.3402



57.9492, -25.0189, 22.9345



57.9505, -33.0833, 12.4904

Triad

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



57.9505, -25.0201, 22.9350



57.9505, -13.4738, -38.9159



57.9505, 35.6717, 9.8620

Complementary

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



57.9492, -25.0189, 22.9345



42.4260, 24.1939, -25.8927

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.



57.9505, 34.5889, -8.0510



57.9492, -25.0189, 22.9345



57.9505, 4.6186, -40.2913

Square

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



57.9505, -25.0201, 22.9350



57.9505, -27.0112, -24.3499



57.9505, 22.6682, -27.6696



57.9505, 25.4645, 21.5302

Rectangle

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



57.9492, -25.0189, 22.9345



57.9505, -34.3703, 1.8019



57.9505, 22.6682, -27.6696



57.9505, 36.6486, 4.4750

Sweetspot

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



57.9505, -25.0201, 22.9350



82.0030, -14.1457, 13.8110



54.3705, -0.7077, 20.3424



38.1821, -7.0369, 6.8511



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.9505, -25.0201, 22.9350



76.4173, -38.5214, 34.5556



56.7628, -29.2780, 18.9506



29.2060, -4.2107, 4.1402



46.7586, -36.1642, 28.1793



7.4855, -4.8469, 4.5277

Inverse Universe

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



42.4260, 24.1939, -25.8927



51.5948, 40.7496, -44.7457



44.7675, 29.9043, -15.1238



27.4483, 1.2907, -1.2480



21.5565, 46.8199, -62.8423



3.7396, 7.7931, -8.3507

Previews

White Background



This preview shows how the HunterLab color 57.9492, -25.0189, 22.9345 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 57.9492, -25.0189, 22.9345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

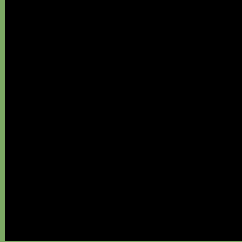
Any Text WCAG AA ✓ Pass

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 57.9492, -25.0189, 22.9345 Background



This preview shows how black text looks on a background with the HunterLab color 57.9492, -25.0189, 22.9345.



This preview shows how white text looks on a background with the HunterLab color 57.9492, -25.0189, 22.9345.

-25.0189, 22.9345.

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

57.9492, -25.0189, 22.9345

Protanopia

57.6724, -5.7577, 24.3065

Deuteranopia

57.4971, 4.1250, 21.9966



Tritanopia

57.7867, -7.6335, -5.0895

Trichromacy



Original Color

57.9492, -25.0189, 22.9345

Protanomaly

57.6392, -13.4479, 23.6485

Deuteranomaly

57.1391, -7.3790, 21.7646

Tritanomaly

57.5980, -14.6385, 7.2423

Monochromacy



Original Color

57.9492, -25.0189, 22.9345

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.5919, -11.7710, 11.1483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9492, -25.0189, 22.9345 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(124, 169, 100)` looks like.

```
.text, #text, p{  
    color:rgb(124, 169, 100)  
}
```

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(124, 169, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 169, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9492, -25.0189, 22.9345 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(124, 169, 100) }
```


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

```
.border{ border-color:rgb(124, 169, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 169, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 169, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 169, 100);  
box-shadow:4px 4px 4px 4px rgb(124, 169,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9492, -25.0189, 22.9345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 169, 100) }
```

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

```
.background{ background-color: rgb(124,  
169, 100) }
```

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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