

Converting Colors

HunterLab(63.2990, -24.9169,
31.9900)

Have a look what the booklet for
HunterLab(63.2990, -24.9169,
31.9900) contains.

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Color

**HunterLab(63.2990,
-24.9308, 31.9916)**

Conversions

Conversions Part 1

Format	Color
Hex	96B54D
RGB	150, 181, 77
RGB Percent	59%, 71%, 30%
CMY	0.4118, 0.2902, 0.6980
CMYK	0.17, 0.00, 0.57, 0.29
HSL	78°, 41%, 51%
HSV	78°, 57%, 71%
XYZ	30.4411, 40.0676, 13.1506
YIQ	159.8750, 14.9080, -38.9160

Conversions

Conversions Part 2

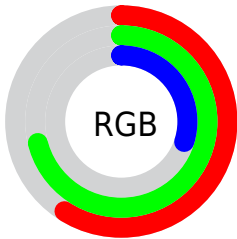
Format	Color
RYB	77, 181, 108
Decimal	9876813
CIELab	69.52, -26.52, 48.58
CIELCh	70, 55.350, 118.628
Yxy	40.0694, 0.3639, 0.4789
Android (android.graphics.Color)	4288066893 (0xFF96B54D)
YUV	159.8750, -40.8574, -8.6604
Hunter-Lab	63.2990, -24.9308, 31.9916

Details

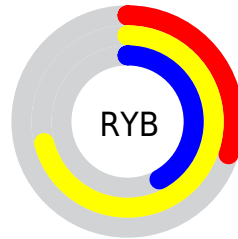
The HunterLab color $63.2990, -24.9308, 31.9916$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $34.3994, 28.9504, -53.6486$, and the grayscale version is $59.3977, -3.1693, 3.2272$.

A 20% lighter version of the original color is $86.7613, -29.0067, 38.7613$, and $42.4111, -20.7773, 24.6365$ is the 20% darker color. If you saturate the color by 10%, you get $62.7281, -27.4817, 34.2733$, and if you desaturate by 10%, it is $63.9417, -22.0399, 28.9530$.

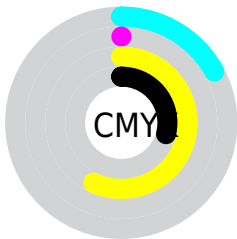
Distribution



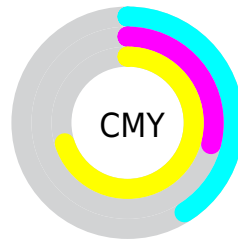
- Red (59%)
- Green (71%)
- Blue (30%)



- Red (30%)
- Yellow (71%)
- Blue (42%)



- Cyan (17%)
- Magenta (0%)
- Yellow (57%)
- Black (29%)



- Cyan (41%)
- Magenta (29%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2990, -24.9308, 31.9916 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 63.2990, -24.9308, 31.9916 by changing the saturation by 10% instead.

63.2990, -24.9308,
31.9916

63.2990, -24.9308,
31.9916

186.1226,
-41.9975, 59.2077

52.5287, -22.8611,
28.4165

86.7578, -28.9090,
38.6768

42.4486, -20.7102,
24.6412

99.3786, -30.8383,
41.8367

33.1112, -18.4514,
20.6250

112.5582,
-32.7394, 44.9006

24.5811, -16.0409,
16.8170

126.2737,
-34.6185, 47.8831

16.9435, -13.4049,
11.8605

140.5052,
-36.4803, 50.7960

10.3183, -11.9292,
7.2228

155.2344,

0.0000, NaN, NaN

-38.3287, 53.6492

0.0000, NaN, NaN

170.4451,
-40.1669, 56.4508

0.0000, NaN, NaN

■ 63.2990, -24.9308,
31.9916

■ 63.2990, -24.9308,
31.9916

■ 62.7281, -27.4817,
34.2733

■ 63.9417, -22.0399,
28.9530

■ 62.2215, -29.6984,
35.8389

■ 64.6544, -18.7993,
25.1288

■ 61.7763, -31.6015,
36.7500

■ 65.4399, -15.2114,
20.5046

■ 61.3850, -33.2299,
37.1158

■ 66.2994, -11.2812,
15.0764

■ 61.2902, -33.6223,
37.1781

■ 67.2332, -7.0175,
8.8496

■ 68.2414, -2.4316,
1.8374

■ 69.3235, 2.4625,
-5.9406

■ 70.4788, 7.6492,
-14.4592

■ 71.7063, 13.1117,
-23.6890

Harmonies

Analogous

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



63.3004, -2.2187, 34.3471



63.2990, -24.9308, 31.9916



63.3004, -39.6172, 23.0265

Triad

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



63.3004, -24.9325, 31.9921



63.3004, -26.6486, -49.7866



63.3004, 52.6066, 2.3340

Complementary

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



63.2990, -24.9308, 31.9916



34.3994, 28.9504, -53.6486

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.



63.3004, 43.4465, -25.4991



63.2990, -24.9308, 31.9916



63.3004, -4.5349, -61.9876

Square

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



63.3004, -24.9325, 31.9921



63.3004, -40.4938, -22.8077



63.3004, 21.5058, -51.7207



63.3004, 44.9253, 21.7672

Rectangle

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



63.2990, -24.9308, 31.9916



63.3004, -44.1700, 11.8646



63.3004, 21.5058, -51.7207



63.3004, 51.3718, -6.3166

Sweetspot

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



63.3004, -24.9325, 31.9921



88.7453, -15.0015, 20.0400



45.5690, 20.5303, 19.3029



41.1492, -7.4718, 10.0211



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.3004, -24.9325, 31.9921



83.7540, -37.6194, 46.5217



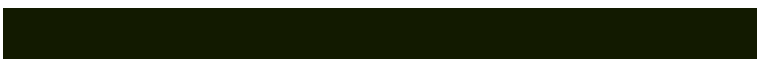
60.2232, -37.0152, 29.5483



31.2681, -3.6524, 4.6928



50.9238, -27.7702, 30.8929



9.1894, -4.3108, 5.5870

Inverse Universe

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



34.3994, 28.9504, -53.6486



38.4291, 49.7315, -96.2457



39.9518, 42.6229, -39.5155



28.8944, 0.5379, -1.6926



16.9463, 42.5924, -94.2523



3.4845, 8.0441, -13.8464

Previews

White Background



This preview shows how the HunterLab color 63.2990, -24.9308, 31.9916 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 63.2990, -24.9308, 31.9916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

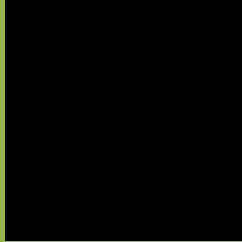
Any Text WCAG AA ✓ Pass

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 63.2990, -24.9308, 31.9916 Background



This preview shows how black text looks on a background with the HunterLab color 63.2990, -24.9308, 31.9916.



This preview shows how white text looks on a background with the HunterLab color 63.2990,

-24.9308, 31.9916.

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

63.2990, -24.9308, 31.9916

Protanopia

63.1943, -7.9157, 32.7232

Deuteranopia

62.9716, 4.7781, 31.3705



Tritanopia

63.2099, -3.2340, -3.1285

Trichromacy



Original Color

63.2990, -24.9308, 31.9916

Protanomaly

63.0704, -14.5391, 32.3515

Deuteranomaly

62.6704, -6.5967, 31.3217

Tritanomaly

62.8926, -12.7962, 13.6560

Monochromacy



Original Color

63.2990, -24.9308, 31.9916

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.5681, -12.4467, 16.4304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2990, -24.9308, 31.9916 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(150, 181, 77)` looks like.

```
.text, #text, p{  
    color:rgb(150, 181, 77)  
}
```

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(150, 181, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 181, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2990, -24.9308, 31.9916 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(150, 181, 77) }
```


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

```
.border{ border-color:rgb(150, 181, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 181, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 181, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 181, 77);  
box-shadow:4px 4px 4px 4px rgb(150, 181,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2990, -24.9308, 31.9916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 181, 77) }
```

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

```
.background{ background-color: rgb(150,  
181, 77) }
```

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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