

Converting Colors

HunterLab(48.8857, -25.5167,
29.4580)

Have a look what the booklet for
HunterLab(48.8857, -25.5167,
29.4580) contains.

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Color

**HunterLab(48.9963,
-25.5226, 29.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9306
RGB	107, 147, 6
RGB Percent	42%, 58%, 2%
CMY	0.5804, 0.4235, 0.9764
CMYK	0.27, 0.00, 0.96, 0.42
HSL	77°, 92%, 30%
HSV	77°, 96%, 58%
XYZ	16.5300, 24.0064, 3.9348
YIQ	118.9660, 21.4210, -52.3310

Conversions

Conversions Part 2

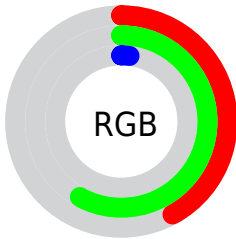
Format	Color
RYB	6, 147, 46
Decimal	7049990
CIELab	56.10, -31.66, 58.18
CIElCh	56, 66.234, 118.555
Yxy	24.0074, 0.3717, 0.5398
Android (android.graphics.Color)	4285240070 (0xFF6B9306)
YUV	118.9660, -55.6922, -10.4942
Hunter-Lab	48.9963, -25.5226, 29.5360

Details

The HunterLab color $48.9963, -25.5226, 29.5360$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $16.7880, 39.3007, -86.4601$, and the grayscale version is $43.1417, -2.3019, 2.3440$.

A 20% lighter version of the original color is $70.6559, -30.2832, 37.8630$, and $30.2037, -19.4593, 18.2707$ is the 20% darker color. If you saturate the color by 10%, you get $48.8770, -26.0266, 29.6621$, and if you desaturate by 10%, it is $49.3074, -24.2241, 29.1225$.

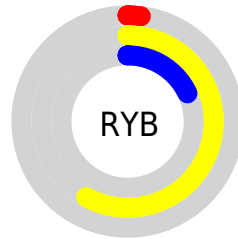
Distribution



Red (42%)

Green (58%)

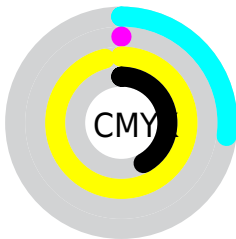
Blue (2%)



Red (2%)

Yellow (58%)

Blue (18%)

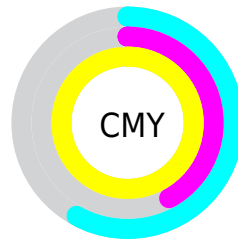


Cyan (27%)

Magenta (0%)

Yellow (96%)

Black (42%)



Cyan (58%)

Magenta (42%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9963, -25.5226, 29.5360 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 48.9963, -25.5226, 29.5360 by changing the saturation by 10% instead.

■ 48.9963, -25.5226,
29.5360

■ 48.9963, -25.5226,
29.5360

165.1842,
-45.2196, 62.6852

■ 39.1652, -22.9923,
25.0088

■ 70.7406, -30.2651,
37.9018

■ 30.0961, -20.3031,
20.5086

■ 82.5698, -32.5221,
41.8028

■ 21.8606, -17.3915,
15.3024

■ 94.9935, -34.7243,
45.5526

■ 14.5537, -14.1460,
10.1876

■ 107.9844,
-36.8825, 49.1732

■ 8.2145, -14.3754,
5.7502

■ 121.5189,
-39.0051, 52.6828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.5758,

-41.0988, 56.0966

0.0000, NaN, NaN

150.1366,
-43.1688, 59.4272

0.0000, NaN, NaN

48.9963, -25.5226,
29.5360

48.9963, -25.5226,
29.5360

48.8770, -26.0266,
29.6621

49.3074, -24.2241,
29.1225

49.6592, -22.7094,
28.2652

50.0580, -20.9532,
26.8895

50.5069, -18.9427,
24.9532

51.0082, -16.6706,
22.4269

■ 51.5636, -14.1338,
19.2916

■ 52.1742, -11.3330,
15.5376

■ 52.8407, -8.2721,
11.1626

■ 53.5635, -4.9574,
6.1712

Harmonies

Analogous

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



48.9974, -1.2695, 31.0699



48.9963, -25.5226, 29.5360



48.9974, -40.2183, 22.3919

Triad

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



48.9974, -25.5238, 29.5362



48.9974, -27.3771, -63.0521



48.9974, 62.6453, 1.3748

Complementary

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



48.9963, -25.5226, 29.5360



16.7880, 39.3007, -86.4601

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.



48.9974, 51.4759, -31.7225



48.9963, -25.5226, 29.5360



48.9974, -3.9501, -79.5861

Square

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



48.9974, -25.5238, 29.5362



48.9974, -41.1097, -28.1810



48.9974, 25.4669, -65.7748



48.9974, 53.3565, 21.2031

Rectangle

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



48.9963, -25.5226, 29.5360



48.9974, -44.5883, 11.6767



48.9974, 25.4669, -65.7748



48.9974, 61.1201, -8.4642

Sweetspot

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



48.9974, -25.5238, 29.5362



69.5096, -16.5879, 22.7405



28.5785, 31.4445, 17.8023



33.0594, -8.6189, 11.7902



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.9974, -25.5238, 29.5362



65.3360, -35.1100, 39.6451



46.1160, -37.2957, 27.5416



25.8125, -2.9423, 3.8169



45.5224, -24.1768, 27.6274



5.1824, -2.1059, 3.1565

Inverse Universe

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



16.7880, 39.3007, -86.4601



21.3640, 54.2446, -123.0786



24.4570, 49.1257, -50.9916



23.8912, 0.3652, -1.3277



15.0300, 37.8900, -84.4782



2.0255, 4.5723, -7.2454

Previews

White Background



This preview shows how the HunterLab color 48.9963, -25.5226, 29.5360 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9963, -25.5226, 29.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

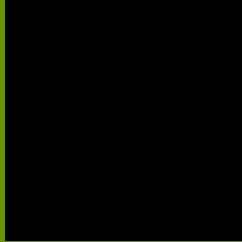
Any Text WCAG AA ✓ Pass

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 48.9963, -25.5226, 29.5360 Background



This preview shows how black text looks on a background with the HunterLab color 48.9963, -25.5226, 29.5360.



This preview shows how white text looks on a background with the HunterLab color 48.9963,

-25.5226, 29.5360.

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

48.9963, -25.5226, 29.5360

Protanopia

48.6102, -6.8983, 29.8326

Deuteranopia

48.6802, 3.4036, 28.7180



Tritanopia

49.0860, -5.2577, -3.6866

Trichromacy



Original Color

48.9963, -25.5226, 29.5360

Protanomaly

48.6009, -14.4050, 29.6254

Deuteranomaly

48.1785, -8.3404, 28.7269

Tritanomaly

48.5873, -15.8184, 16.1584

Monochromacy



Original Color

48.9963, -25.5226, 29.5360

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.6043, -12.8446, 17.6792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9963, -25.5226, 29.5360 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(107, 147, 6)` looks like.

```
.text, #text, p{  
    color:rgb(107, 147, 6)  
}
```

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(107, 147, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 147, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9963, -25.5226, 29.5360 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(107, 147, 6) }
```


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

```
.border{ border-color:rgb(107, 147, 6) }
```

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

Here you see how a box with a 4 pixel rgb(107, 147, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 147, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 147, 6);  
box-shadow:4px 4px 4px 4px rgb(107, 147,  
6) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9963, -25.5226, 29.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 147, 6) }
```

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

```
.background{ background-color: rgb(107,  
147, 6) }
```

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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