

Converting Colors

HunterLab(51.4909, -25.5329,
31.2814)

Have a look what the booklet for
HunterLab(51.4909, -25.5329,
31.2814) contains.

HunterLab(51.4737, -25.6001, 31.2697)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.4737,
-25.6001, 31.2697)**

Conversions

Conversions Part 1

Format	Color
Hex	749900
RGB	116, 153, 0
RGB Percent	45%, 60%, 0%
CMY	0.5451, 0.4000, 1.0000
CMYK	0.24, 0.00, 1.00, 0.40
HSL	75°, 100%, 30%
HSV	75°, 100%, 60%
XYZ	18.5936, 26.4954, 4.1341
YIQ	124.4950, 27.0610, -55.4270

Conversions

Conversions Part 2

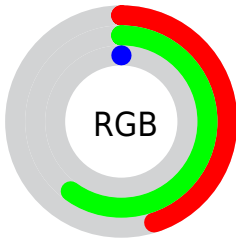
Format	Color
RYB	0, 153, 37
Decimal	7641344
CIELab	58.51, -30.89, 61.23
CIELCh	59, 68.582, 116.767
Yxy	26.4966, 0.3777, 0.5383
Android (android.graphics.Color)	4285831424 (0xFF749900)
YUV	124.4950, -61.3760, -7.4501
Hunter-Lab	51.4737, -25.6001, 31.2697

Details

The HunterLab color $51.4737, -25.6001, 31.2697$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $16.4131, 42.1167, -98.0200$, and the grayscale version is $45.3142, -2.4179, 2.4620$.

A 20% lighter version of the original color is $73.3834, -29.9965, 39.8770$, and $32.4451, -19.7094, 19.6475$ is the 20% darker color. If you saturate the color by 10%, you get $51.4746, -25.6024, 31.2702$, and if you desaturate by 10%, it is $51.7597, -24.4193, 30.9354$.

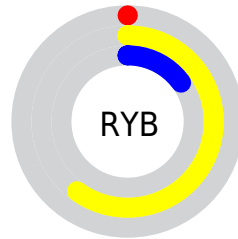
Distribution



Red (45%)

Green (60%)

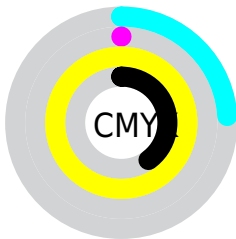
Blue (0%)



Red (0%)

Yellow (60%)

Blue (15%)

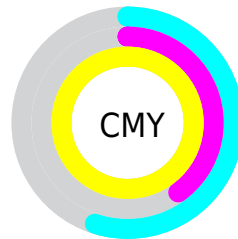


Cyan (24%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4737, -25.6001, 31.2697 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 51.4737, -25.6001, 31.2697 by changing the saturation by 10% instead.

■ 51.4737, -25.6001,
31.2697

■ 51.4737, -25.6001,
31.2697

168.8820,
-44.8550, 65.6579

■ 41.4675, -23.1527,
26.5973

■ 73.5357, -30.2093,
39.9298

■ 32.2087, -20.5632,
21.8826

■ 85.5109, -32.4106,
43.9757

■ 23.7647, -17.7769,
16.6353

■ 98.0736, -34.5621,
47.8675

■ 16.2235, -14.6999,
11.3565

■ 111.1976,
-36.6739, 51.6267

■ 9.7097, -14.4005,
6.7968

■ 124.8599,
-38.7536, 55.2714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.0399,

-40.8072, 58.8167

0.0000, NaN, NaN

153.7194,
-42.8397, 62.2753

0.0000, NaN, NaN

51.4737, -25.6001,
31.2697

51.4737, -25.6001,
31.2697

51.4746, -25.6024,
31.2702

51.7597, -24.4193,
30.9354

52.0779, -23.0654,
30.2408

52.4405, -21.4785,
29.0253

52.8511, -19.6408,
27.2361

53.3126, -17.5408,
24.8352

■ 53.8273, -15.1721,
21.7965

■ 54.3966, -12.5322,
18.1038

■ 55.0217, -9.6220,
13.7495

■ 55.7034, -6.4453,
8.7333

Harmonies

Analogous

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



51.4749, 0.4446, 32.6489



51.4737, -25.6001, 31.2697



51.4749, -41.6871, 24.2690

Triad

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



51.4749, -25.6015, 31.2700



51.4749, -29.9643, -64.5579



51.4749, 65.8695, -0.2914

Complementary

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



51.4737, -25.6001, 31.2697



16.4131, 42.1167, -98.0200

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.



51.4749, 52.9080, -35.7352



51.4737, -25.6001, 31.2697



51.4749, -5.8672, -83.6964

Square

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



51.4749, -25.6015, 31.2700



51.4749, -43.7851, -27.3935



51.4749, 24.9497, -70.9714



51.4749, 57.3368, 21.4705

Rectangle

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



51.4737, -25.6001, 31.2697



51.4749, -46.6765, 13.5575



51.4749, 24.9497, -70.9714



51.4749, 63.8228, -10.9318

Sweetspot

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



51.4749, -25.6015, 31.2700



72.7460, -16.9931, 24.5484



28.3142, 37.1950, 18.0975



34.0424, -8.6405, 12.4689



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.4749, -25.6015, 31.2700



68.8188, -34.5160, 41.8016



48.2195, -38.8562, 29.0319



26.7350, -2.9685, 3.9900



46.8120, -23.2082, 28.4390



5.8641, -2.2947, 3.5732

Inverse Universe

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



16.4131, 42.1167, -98.0200



21.7942, 56.2216, -132.4140



23.9970, 50.6771, -58.7901



24.6878, 0.3044, -1.4227



14.9653, 38.3297, -88.7877



2.1981, 5.0571, -8.6009

Previews

White Background



This preview shows how the HunterLab color 51.4737, -25.6001, 31.2697 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 51.4737, -25.6001, 31.2697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

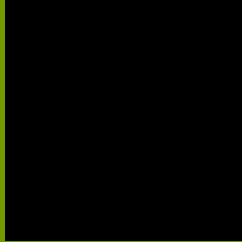
Any Text WCAG AA ✓ Pass

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 51.4737, -25.6001, 31.2697 Background



This preview shows how black text looks on a background with the HunterLab color 51.4737, -25.6001, 31.2697.



This preview shows how white text looks on a background with the HunterLab color 51.4737,

-25.6001, 31.2697.

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

51.4737, -25.6001, 31.2697

Protanopia

51.3019, -7.5759, 31.4794

Deuteranopia

51.1918, 3.6139, 30.3350



Tritanopia

51.4052, -4.1500, -3.6582

Trichromacy



Original Color

51.4737, -25.6001, 31.2697

Protanomaly

51.0788, -14.4179, 31.2221

Deuteranomaly

50.7626, -7.9410, 30.4722

Tritanomaly

50.7933, -15.2967, 17.5426

Monochromacy



Original Color

51.4737, -25.6001, 31.2697

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.8587, -13.5858, 19.2767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4737, -25.6001, 31.2697 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(116, 153, 0)` looks like.

```
.text, #text, p{  
    color:rgb(116, 153, 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(116, 153, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 153, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4737, -25.6001, 31.2697 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(116, 153, 0) }
```


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

```
.border{ border-color:rgb(116, 153, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 153, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 153, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 153, 0);  
box-shadow:4px 4px 4px 4px rgb(116, 153,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4737, -25.6001, 31.2697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 153, 0) }
```

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

```
.background{ background-color: rgb(116,  
153, 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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