

Converting Colors

HunterLab(61.2953, -15.8982,
25.8392)

Have a look what the booklet for
HunterLab(61.2953, -15.8982,
25.8392) contains.

HunterLab(61.2532, -15.8047, 25.7970)	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(61.2532,
-15.8047, 25.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	A0AB64
RGB	160, 171, 100
RGB Percent	63%, 67%, 39%
CMY	0.3725, 0.3294, 0.6078
CMYK	0.06, 0.00, 0.42, 0.33
HSL	69°, 30%, 53%
HSV	69°, 42%, 67%
XYZ	31.3604, 37.5195, 17.6458
YIQ	159.6170, 16.2350, -24.4130

Conversions

Conversions Part 2

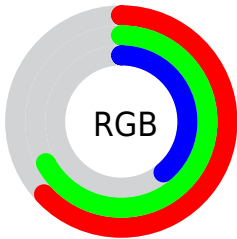
Format	Color
RYB	100, 171, 111
Decimal	10529636
CIELab	67.67, -15.12, 35.21
CIELCh	68, 38.320, 113.247
Yxy	37.5212, 0.3624, 0.4336
Android (android.graphics.Color)	4288719716 (0xFFA0AB64)
YUV	159.6170, -29.3912, 0.3359
Hunter-Lab	61.2532, -15.8047, 25.7970

Details

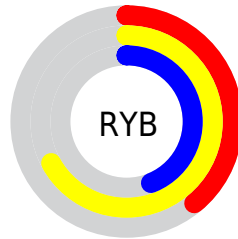
The HunterLab color $61.2532, -15.8047, 25.7970$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.2876, 15.1403, -33.6732$, and the grayscale version is $59.2464, -3.1612, 3.2190$.

A 20% lighter version of the original color is $84.4148, -18.3515, 30.8305$, and $40.6921, -13.0546, 20.2823$ is the 20% darker color. If you saturate the color by 10%, you get $60.7897, -18.0145, 29.1806$, and if you desaturate by 10%, it is $61.7770, -13.2977, 21.6514$.

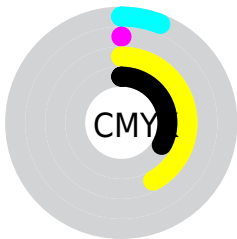
Distribution



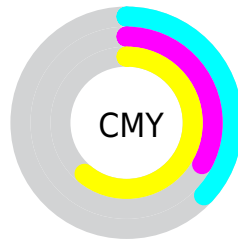
- Red (63%)
- Green (67%)
- Blue (39%)



- Red (39%)
- Yellow (67%)
- Blue (44%)



- Cyan (6%)
- Magenta (0%)
- Yellow (42%)
- Black (33%)



- Cyan (37%)
- Magenta (33%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2532, -15.8047, 25.7970 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 61.2532, -15.8047, 25.7970 by changing the saturation by 10% instead.

61.2532, -15.8047,
25.7970

61.2532, -15.8047,
25.7970

183.1834,
-28.2442, 46.9755

50.6076, -14.3971,
23.0891

84.4830, -18.5799,
30.8977

40.6609, -12.9608,
20.2366

96.9975, -19.9556,
33.3297

31.4677, -11.4830,
17.1982

110.0753,
-21.3292, 35.7021

23.0957, -9.9410,
13.9252

123.6932,
-22.7035, 38.0254

15.6353, -8.2950,
10.9447

137.8305,
-24.0807, 40.3082

9.2125, -7.6460,
6.4488

152.4687,

0.0000, NaN, NaN

-25.4623, 42.5573

0.0000, NaN, NaN

167.5914,
-26.8498, 44.7782

0.0000, NaN, NaN

■ 61.2532, -15.8047,
25.7970

■ 61.2532, -15.8047,
25.7970

■ 60.7897, -18.0145,
29.1806

■ 61.7770, -13.2977,
21.6514

■ 60.3799, -19.9292,
31.8258

■ 62.3587, -10.4848,
16.7265

■ 60.0224, -21.5623,
33.7703

■ 63.0010, -7.3681,
11.0165

■ 59.7133, -22.9315,
35.0649

■ 63.7048, -3.9508,
4.5229

■ 59.4478, -24.0615,
35.7779

■ 64.4706, -0.2387,
-2.7456

■ 59.2469, -24.8879,
36.0720

■ 65.2987, 3.7600,
-10.7745

■ 66.1889, 8.0352,
-19.5437

■ 67.1408, 12.5755,
-29.0290

■ 68.1539, 17.3682,
-39.2025

Harmonies

Analogous

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



61.2546, 0.6731, 27.1000



61.2532, -15.8047, 25.7970



61.2546, -27.6193, 19.3529

Triad

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



61.2546, -15.8065, 25.7976



61.2546, -21.8613, -27.6712



61.2546, 33.2208, -0.4887

Complementary

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



61.2532, -15.8047, 25.7970



39.2876, 15.1403, -33.6732

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.



61.2546, 25.5956, -18.6795



61.2532, -15.8047, 25.7970



61.2546, -7.1190, -36.9435

Square

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



61.2546, -15.8065, 25.7976



61.2546, -30.8357, -10.4539



61.2546, 10.3599, -33.2643



61.2546, 30.2361, 14.5141

Rectangle

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



61.2532, -15.8047, 25.7970



61.2546, -31.8759, 11.7406



61.2546, 10.3599, -33.2643



61.2546, 31.7881, -6.4633

Sweetspot

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



61.2546, -15.8065, 25.7976



84.2474, -10.1616, 15.3048



45.6857, 16.7225, 12.7965



39.7317, -5.0543, 7.7024



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.2546, -15.8065, 25.7976



81.3877, -23.9312, 38.7918



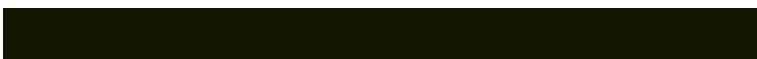
58.6486, -25.6328, 23.5012



30.4408, -3.2005, 4.6518



51.4575, -21.5389, 31.3308



8.6790, -3.2244, 5.2915

Inverse Universe

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



39.2876, 15.1403, -33.6732



46.0616, 26.9717, -59.9635



42.6384, 24.9761, -26.8667



27.9546, 0.1841, -1.7594



15.4999, 40.8439, -100.8347



2.9089, 7.1012, -14.5521

Previews

White Background



This preview shows how the HunterLab color 61.2532, -15.8047, 25.7970 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 61.2532, -15.8047, 25.7970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

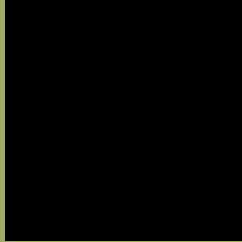
Any Text WCAG AA ✓ Pass

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 61.2532, -15.8047, 25.7970 Background



This preview shows how black text looks on a background with the HunterLab color 61.2532, -15.8047, 25.7970.



This preview shows how white text looks on a background with the HunterLab color 61.2532,

-15.8047, 25.7970.

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

61.2532, -15.8047, 25.7970

Protanopia

61.2335, -6.6407, 26.4270

Deuteranopia

61.0208, 4.5432, 25.2122



Tritanopia

61.1317, 1.1163, -1.6470

Trichromacy



Original Color

61.2532, -15.8047, 25.7970

Protanomaly

61.1740, -9.8751, 26.0814

Deuteranomaly

60.9215, -3.1068, 25.2514

Tritanomaly

60.9552, -5.5655, 10.2113

Monochromacy



Original Color

61.2532, -15.8047, 25.7970

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8828, -8.3351, 12.9468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2532, -15.8047, 25.7970 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(160, 171, 100)` looks like.

```
.text, #text, p{  
    color:rgb(160, 171, 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(160, 171, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 171, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2532, -15.8047, 25.7970 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(160, 171, 100) }
```


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

```
.border{ border-color:rgb(160, 171, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 171, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 171, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 171, 100);  
box-shadow:4px 4px 4px 4px rgb(160, 171,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2532, -15.8047, 25.7970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 171, 100) }
```

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

```
.background{ background-color: rgb(160,  
171, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor