

Converting Colors

HunterLab(37.5315, -29.0885,
20.4588)

Have a look what the booklet for
HunterLab(37.5315, -29.0885,
20.4588) contains.

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Color

**HunterLab(37.5315,
-29.0885, 20.4588)**

Conversions

Conversions Part 1

Format	Color
Hex	207920
RGB	32, 121, 32
RGB Percent	13%, 47%, 13%
CMY	0.8745, 0.5255, 0.8745
CMYK	0.74, 0.00, 0.74, 0.53
HSL	120°, 58%, 30%
HSV	120°, 74%, 47%
XYZ	7.6938, 14.0861, 3.6799
YIQ	84.2430, -24.4750, -46.5470

Conversions

Conversions Part 2

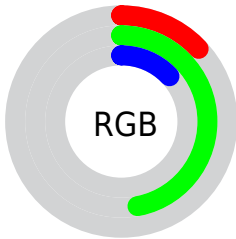
Format	Color
R_{YB}	32, 121, 121
Decimal	2128160
CIE Lab	44.36, -43.87, 39.40
CIE LCh	44, 58.962, 138.071
Yxy	14.0867, 0.3022, 0.5533
Android (android.graphics.Color)	4280318240 (0xFF207920)
YUV	84.2430, -25.7558, -45.8171
Hunter-Lab	37.5315, -29.0885, 20.4588

Details

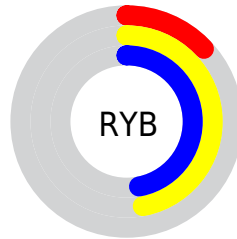
The HunterLab color $[37.5315, -29.0885, 20.4588]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[25.4532, 38.5819, -25.7770]$, and the grayscale version is $[29.9618, -1.5987, 1.6279]$.

A 20% lighter version of the original color is $[57.5373, -35.6238, 26.6048]$, and $[21.2285, -18.2034, 12.7622]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.2467, -30.4393, 21.3721]$, and if you desaturate by 10%, it is $[37.9416, -27.1743, 19.1642]$.

Distribution



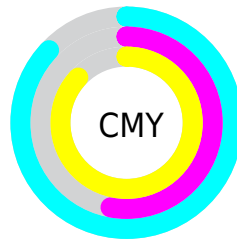
- Red (13%)
- Green (47%)
- Blue (13%)



- Red (13%)
- Yellow (47%)
- Blue (47%)



- Cyan (74%)
- Magenta (0%)
- Yellow (74%)
- Black (53%)



- Cyan (87%)
- Magenta (53%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5315, -29.0885, 20.4588 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 37.5315, -29.0885, 20.4588 by changing the saturation by 10% instead.

■ 37.5315, -29.0885,
20.4588

■ 37.5315, -29.0885,
20.4588

147.5702,
-55.3569, 45.2019

■ 28.6025, -25.4035,
17.0127

■ 57.6566, -35.7369,
26.7186

■ 20.5207, -21.3509,
13.8402

■ 68.7474, -38.8101,
29.6165

■ 13.3876, -17.5638,
9.3713

■ 80.4702, -41.7625,
32.3998

■ 6.9452, -12.1540,
4.8616

■ 92.7926, -44.6173,
35.0899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6867,
-47.3919, 37.7034

0.0000, NaN, NaN

■ 119.1283,

0.0000, NaN, NaN

-50.0999, 40.2533

0.0000, NaN, NaN

133.0958,
-52.7521, 42.7500

37.5315, -29.0885,
20.4588

37.5315, -29.0885,
20.4588

37.2467, -30.4393,
21.3721

37.9416, -27.1743,
19.1642

37.0712, -31.2750,
21.9372

38.4830, -24.6783,
17.4766

36.9802, -31.7104,
22.2317

39.1615, -21.6060,
15.3996

39.9794, -17.9808,
12.9491

40.9367, -13.8402,
10.1506

■ 42.0313, -9.2316,
7.0363

■ 43.2597, -4.2079,
3.6422

■ 44.6170, 1.1758,
0.0056

■ 46.0974, 6.8658,
-3.8370

Harmonies

Analogous

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



37.5323, -14.5124, 23.8933



37.5315, -29.0885, 20.4588



37.5323, -35.6658, 9.5979

Triad

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



37.5323, -29.0890, 20.4590



37.5323, -10.5411, -64.7191



37.5323, 48.6598, 12.7046

Complementary

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



37.5315, -29.0885, 20.4588



25.4532, 38.5819, -25.7770

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.



37.5323, 50.4427, -7.5060



37.5315, -29.0885, 20.4588



37.5323, 12.3914, -61.9876

Square

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



37.5323, -29.0890, 20.4590



37.5323, -26.7747, -43.3286



37.5323, 35.9419, -37.2118



37.5323, 31.5279, 21.5825

Rectangle

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



37.5315, -29.0885, 20.4588



37.5323, -35.9713, -4.2115



37.5323, 35.9419, -37.2118



37.5323, 51.1998, 7.3775

Sweetspot

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



37.5323, -29.0890, 20.4590



54.9184, -17.9284, 13.1830



42.2430, -10.6102, 23.9262



26.1233, -9.1594, 6.7001



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.5323, -29.0890, 20.4590



49.6719, -41.5414, 29.1463



38.0936, -25.6376, 12.2394



21.0950, -3.4848, 2.7505



38.2813, -32.8262, 23.0140



83.6085, -71.6942, 50.2639

Inverse Universe

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



25.4532, 38.5819, -25.7770



31.9625, 58.7331, -39.3624



23.7213, 31.6601, -2.1481



20.1929, 1.3872, -0.5789



24.1568, 47.4929, -31.8597



52.7599, 103.7272, -69.5831

Previews

White Background



This preview shows how the HunterLab color 37.5315, -29.0885, 20.4588 looks on a white 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

Black Background



This preview shows how the HunterLab color 37.5315, -29.0885, 20.4588 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.5315, -29.0885, 20.4588 Background



This preview shows how black text looks on a background with the HunterLab color 37.5315, -29.0885, 20.4588.



This preview shows how white text looks on a background with the HunterLab color 37.5315,

-29.0885, 20.4588.

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

37.5315, -29.0885, 20.4588

Protanopia

37.3750, -5.2425, 21.1957

Deuteranopia

37.1789, 2.3962, 19.7500



Tritanopia

37.5698, -12.7106, -6.1292

Trichromacy



Original Color

37.5315, -29.0885, 20.4588

Protanomaly

36.6552, -16.6963, 20.4143

Deuteranomaly

36.0952, -12.6869, 19.1446

Tritanomaly

37.2358, -20.5076, 7.5365

Monochromacy



Original Color

37.5315, -29.0885, 20.4588

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

31.7094, -13.7855, 9.9470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5315, -29.0885, 20.4588 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(32, 121, 32)` looks like.

```
.text, #text, p{  
    color:rgb(32, 121, 32)  
}
```

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(32, 121, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 121, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5315, -29.0885, 20.4588 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(32, 121, 32) }
```


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

```
.border{ border-color:rgb(32, 121, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 121, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 121, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 121, 32);  
box-shadow:4px 4px 4px 4px rgb(32, 121,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5315, -29.0885, 20.4588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 121, 32) }
```

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

```
.background{ background-color: rgb(32, 121,  
32) }
```

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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