

Converting Colors

HunterLab(30.7094, -20.0918,
15.2289)

Have a look what the booklet for
HunterLab(30.7094, -20.0918,
15.2289) contains.

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Color

**HunterLab(30.7031,
-20.1050, 15.1873)**

Conversions

Conversions Part 1

Format	Color
Hex	2D6225
RGB	45, 98, 37
RGB Percent	18%, 38%, 15%
CMY	0.8235, 0.6157, 0.8549
CMYK	0.54, 0.00, 0.62, 0.62
HSL	112°, 45%, 26%
HSV	112°, 62%, 38%
XYZ	5.7838, 9.4268, 3.2650
YIQ	75.1990, -12.0070, -30.2070

Conversions

Conversions Part 2

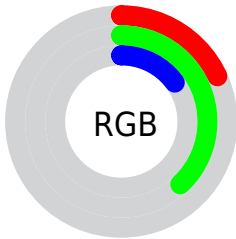
Format	Color
R_{YB}	37, 98, 90
Decimal	2974245
CIE _{Lab}	36.79, -30.89, 28.89
CIE _{LCh}	37, 42.295, 136.921
Yxy	9.4272, 0.3130, 0.5102
Android (android.graphics.Color)	4281164325 (0xFF2D6225)
YUV	75.1990, -18.8321, -26.4845
Hunter-Lab	30.7031, -20.1050, 15.1873

Details

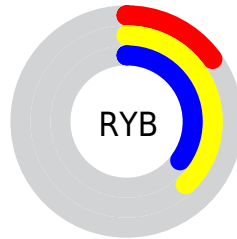
The HunterLab color $[30.7031, -20.1050, 15.1873]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[20.9259, 23.7991, -19.4302]$, and the grayscale version is $[26.6655, -1.4228, 1.4488]$.

A 20% lighter version of the original color is $[49.6203, -25.0641, 20.1150]$, and $[15.1037, -12.9514, 9.0801]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.3309, -21.8139, 16.2570]$, and if you desaturate by 10%, it is $[31.1613, -18.0297, 13.8088]$.

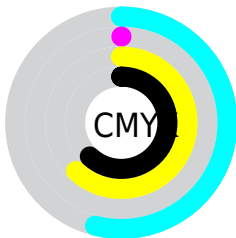
Distribution



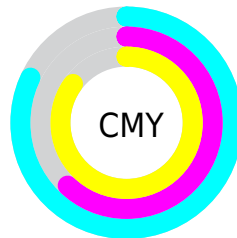
- Red (18%)
- Green (38%)
- Blue (15%)



- Red (15%)
- Yellow (38%)
- Blue (35%)



- Cyan (54%)
- Magenta (0%)
- Yellow (62%)
- Black (62%)



- Cyan (82%)
- Magenta (62%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7031, -20.1050, 15.1873 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 30.7031, -20.1050, 15.1873 by changing the saturation by 10% instead.

■ 30.7031, -20.1050,
15.1873

■ 30.7031, -20.1050,
15.1873

■ 136.5773,
-40.4638, 34.9718

■ 22.4073, -17.2771,
12.4263

■ 49.7116, -25.1948,
20.1567

■ 15.0317, -14.1355,
10.5036

■ 60.2993, -27.5551,
22.4554

■ 8.6727, -15.1772,
6.0709

■ 71.5474, -29.8316,
24.6686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4191, -32.0429,
26.8151

0.0000, NaN, NaN

■ 95.8832, -34.2025,
28.9091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.9129,

-36.3208, 30.9613

0.0000, NaN, NaN

122.4845,
-38.4058, 32.9800

30.7031, -20.1050,
15.1873

30.7031, -20.1050,
15.1873

30.3309, -21.8139,
16.2570

31.1613, -18.0297,
13.8088

30.0398, -23.1547,
17.0256

31.7054, -15.5961,
12.1220

29.8252, -24.1430,
17.5216

32.3362, -12.8223,
10.1360

29.6988, -24.7360,
17.8672

33.0533, -9.7319,
7.8659

33.8552, -6.3525,
5.3308

■ 34.7395, -2.7139,
2.5532

■ 35.7037, 1.1534,
-0.4435

■ 36.7445, 5.2194,
-3.6350

■ 37.8585, 9.4559,
-6.9983

Harmonies

Analogous

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



30.7037, -9.6446, 18.0957



30.7031, -20.1050, 15.1873



30.7037, -25.1193, 7.2896

Triad

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



30.7037, -20.1055, 15.1875



30.7037, -7.9404, -39.2616



30.7037, 31.3827, 8.6746

Complementary

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



30.7031, -20.1050, 15.1873



20.9259, 23.7991, -19.4302

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.



30.7037, 32.0837, -5.2620



30.7031, -20.1050, 15.1873



30.7037, 7.2794, -38.2556

Square

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



30.7037, -20.1055, 15.1875



30.7037, -19.0666, -26.1347



30.7037, 22.5860, -23.8235



30.7037, 20.8237, 15.7783

Rectangle

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



30.7031, -20.1050, 15.1873



30.7037, -25.4812, -1.8480



30.7037, 22.5860, -23.8235



30.7037, 32.8417, 4.8178

Sweetspot

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



30.7037, -20.1055, 15.1875



44.0283, -11.7209, 9.5473



31.6552, -4.5551, 16.1476



21.3664, -6.1353, 4.9684



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.7037, -20.1055, 15.1875



39.9456, -29.8230, 22.0771



30.7387, -19.3579, 10.5243



16.9429, -2.5556, 2.1923



34.2515, -28.6267, 20.6045



79.0201, -66.7904, 47.5225

Inverse Universe

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



20.9259, 23.7991, -19.4302



24.9277, 38.3075, -32.1332



21.0636, 22.3801, -5.6884



16.1651, 0.8527, -0.4600



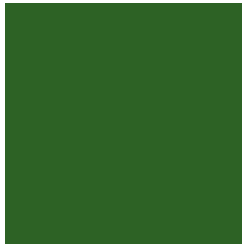
19.3458, 39.2001, -34.5525



44.4099, 90.1792, -80.8042

Previews

White Background



This preview shows how the HunterLab color 30.7031, -20.1050, 15.1873 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 ✓ Pass

Black 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

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

HunterLab 30.7031, -20.1050, 15.1873 Background



This preview shows how black text looks on a background with the HunterLab color 30.7031, -20.1050, 15.1873.



This preview shows how white text looks on a background with the HunterLab color 30.7031,

-20.1050, 15.1873.

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

30.7031, -20.1050, 15.1873

Protanopia

30.4267, -3.7308, 15.7345

Deuteranopia

30.4400, 1.7289, 14.5207



Tritanopia

30.7485, -8.3890, -3.9613

Trichromacy



Original Color

30.7031, -20.1050, 15.1873

Protanomaly

30.0191, -10.7903, 15.1681

Deuteranomaly

30.0291, -7.7975, 14.4037

Tritanomaly

30.4698, -13.6301, 5.2320

Monochromacy



Original Color

30.7031, -20.1050, 15.1873

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.5924, -9.1489, 7.3556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7031, -20.1050, 15.1873 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(45, 98, 37)` looks like.

```
.text, #text, p{  
    color:rgb(45, 98, 37)  
}
```

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(45, 98, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 98, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7031, -20.1050, 15.1873 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(45, 98, 37) }
```


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

```
.border{ border-color:rgb(45, 98, 37) }
```

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

Here you see how a box with a 4 pixel rgb(45, 98, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 98, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 98, 37);  
box-shadow:4px 4px 4px 4px rgb(45, 98, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7031, -20.1050, 15.1873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 98, 37) }
```

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

```
.background{ background-color: rgb(45, 98,  
37) }
```

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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