

Converting Colors

HunterLab(37.0321, -26.5022,
22.3550)

Have a look what the booklet for
HunterLab(37.0321, -26.5022,
22.3550) contains.

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Color

**HunterLab(37.0321,
-26.5022, 22.3550)**

Conversions

Conversions Part 1

Format	Color
Hex	357600
RGB	53, 118, 0
RGB Percent	21%, 46%, 0%
CMY	0.7922, 0.5372, 1.0000
CMYK	0.55, 0.00, 1.00, 0.54
HSL	93°, 100%, 23%
HSV	93°, 100%, 46%
XYZ	7.9466, 13.7138, 2.2282
YIQ	85.1130, -0.8620, -50.4780

Conversions

Conversions Part 2

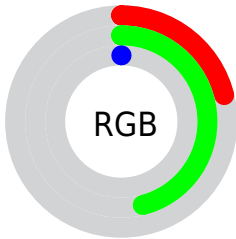
Format	Color
RYB	0, 118, 65
Decimal	3503616
CIELab	43.82, -39.21, 48.43
CIElCh	44, 62.313, 128.993
Yxy	13.7144, 0.3327, 0.5741
Android (android.graphics.Color)	4281693696 (0xFF357600)
YUV	85.1130, -41.9607, -28.1631
Hunter-Lab	37.0321, -26.5022, 22.3550

Details

The HunterLab color **37.0321, -26.5022, 22.3550** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **15.5962, 35.0929, -54.9353**, and the grayscale version is **30.3308, -1.6184, 1.6479**.

A 20% lighter version of the original color is **57.1505, -32.4970, 29.9189**, and **20.6307, -17.6908, 12.4028** is the 20% darker color. If you saturate the color by 10%, you get **37.0327, -26.5037, 22.3554**, and if you desaturate by 10%, it is **37.3212, -25.2447, 22.0123**.

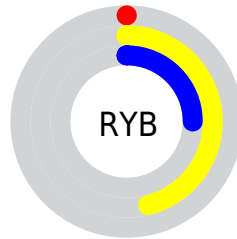
Distribution



Red (21%)

Green (46%)

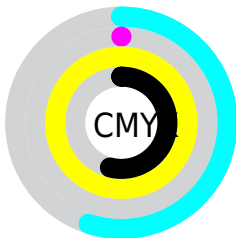
Blue (0%)



Red (0%)

Yellow (46%)

Blue (25%)

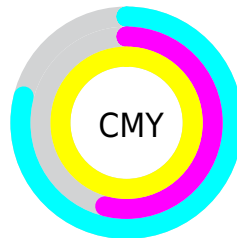


Cyan (55%)

Magenta (0%)

Yellow (100%)

Black (54%)



Cyan (79%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0321, -26.5022, 22.3550 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 37.0321, -26.5022, 22.3550 by changing the saturation by 10% instead.

■ 37.0321, -26.5022,
22.3550

■ 37.0321, -26.5022,
22.3550

146.7810,
-50.5016, 51.9195

■ 28.1465, -23.1754,
18.2475

■ 57.0801, -32.5279,
29.9255

■ 20.1128, -19.5242,
14.0790

■ 68.1359, -35.3242,
33.4164

■ 13.0342, -16.0028,
9.1239

■ 79.8256, -38.0174,
36.7558

■ 6.5034, -11.3810,
4.5524

■ 92.1166, -40.6278,
39.9694

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9807,
-43.1708, 43.0777


0.0000, NaN, NaN


■ 118.3935,


0.0000, NaN, NaN


-45.6582, 46.0970


0.0000, NaN, NaN


 132.3333,
-48.0993, 49.0406


 37.0321, -26.5022,
22.3550


 37.0321, -26.5022,
22.3550


 37.0327, -26.5037,
22.3554

 37.3212, -25.2447,
22.0123

 37.6564, -23.7752,
21.4603

 38.0504, -22.0304,
20.5332

 38.5055, -20.0045,
19.2016

 39.0234, -17.6979,
17.4477

■ 39.6049, -15.1161,
15.2634

■ 40.2502, -12.2686,
12.6485

■ 40.9592, -9.1680,
9.6094

■ 41.7311, -5.8292,
6.1579

Harmonies

Analogous

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



37.0329, -8.8331, 24.3553



37.0321, -26.5022, 22.3550



37.0329, -35.6300, 14.4279

Triad

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



37.0329, -26.5029, 22.3551



37.0329, -16.9333, -65.5416



37.0329, 54.6076, 8.1699

Complementary

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



37.0321, -26.5022, 22.3550



15.5962, 35.0929, -54.9353

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.



37.0329, 50.8616, -17.1247



37.0321, -26.5022, 22.3550



37.0329, 5.4151, -71.4040

Square

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



37.0329, -26.5029, 22.3551



37.0329, -31.1481, -36.9291



37.0329, 31.2641, -49.9524



37.0329, 40.4918, 20.2297

Rectangle

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



37.0321, -26.5022, 22.3550



37.0329, -37.4040, 2.7689



37.0329, 31.2641, -49.9524



37.0329, 55.4581, 1.2465

Sweetspot

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



37.0329, -26.5029, 22.3551



53.3040, -16.5647, 17.0530



27.6070, 12.1844, 17.2241



25.4205, -8.5527, 8.7473



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.0329, -26.5029, 22.3551



49.0278, -35.4640, 29.5898



36.0145, -30.7537, 21.3743



20.4236, -2.6845, 2.8352



38.5083, -27.6057, 23.2454



84.7166, -62.1481, 51.1140

Inverse Universe

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



15.5962, 35.0929, -54.9353



20.4890, 46.3128, -73.7728



22.4144, 43.6126, -26.0528



19.1833, 0.6292, -0.8100



16.1976, 36.4749, -57.2543



35.0299, 79.6748, -129.9598

Previews

White Background



This preview shows how the HunterLab color 37.0321, -26.5022, 22.3550 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 37.0321, -26.5022, 22.3550 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 37.0321, -26.5022, 22.3550 Background



This preview shows how black text looks on a background with the HunterLab color 37.0321, -26.5022, 22.3550.



This preview shows how white text looks on a background with the HunterLab color 37.0321,

-26.5022, 22.3550.

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

37.0321, -26.5022, 22.3550

Protanopia

36.6244, -5.3504, 22.4741

Deuteranopia

36.8064, 2.2161, 21.3267



Tritanopia

37.1293, -10.0192, -5.1660

Trichromacy



Original Color

37.0321, -26.5022, 22.3550

Protanomaly

36.1279, -14.4250, 22.0093

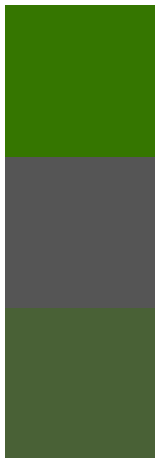
Deuteranomaly

36.0034, -10.3667, 21.2594

Tritanomaly

36.6361, -18.6845, 11.1825

Monochromacy



Original Color

37.0321, -26.5022, 22.3550

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.9878, -13.0766, 13.0130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0321, -26.5022, 22.3550 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(53, 118, 0)` looks like.

```
.text, #text, p{  
    color:rgb(53, 118, 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(53, 118, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 118, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0321, -26.5022, 22.3550 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(53, 118, 0) }
```


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

```
.border{ border-color:rgb(53, 118, 0) }
```

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

Here you see how a box with a 4 pixel rgb(53, 118, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 118, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 118, 0);  
box-shadow:4px 4px 4px 4px rgb(53, 118, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.0321, -26.5022, 22.3550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 118, 0) }
```

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

```
.background{ background-color: rgb(53, 118,  
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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