

Converting Colors

HunterLab(35.0354, -12.4929,
20.3273)

Have a look what the booklet for
HunterLab(35.0354, -12.4929,
20.3273) contains.

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Color

**HunterLab(35.0354,
-12.4929, 20.3273)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6813
RGB	93, 104, 19
RGB Percent	36%, 41%, 7%
CMY	0.6353, 0.5921, 0.9255
CMYK	0.11, 0.00, 0.82, 0.59
HSL	68°, 69%, 24%
HSV	68°, 82%, 41%
XYZ	9.5820, 12.2748, 2.4804
YIQ	91.0210, 20.7290, -28.7670

Conversions

Conversions Part 2

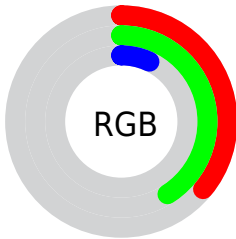
Format	Color
R_{YB}	19, 104, 30
Decimal	6121491
CIE Lab	41.65, -15.78, 42.70
CIE LCh	42, 45.524, 110.287
Yxy	12.2754, 0.3937, 0.5044
Android (android.graphics.Color)	4284311571 (0xFF5D6813)
YUV	91.0210, -35.5064, 1.7356
Hunter-Lab	35.0354, -12.4929, 20.3273

Details

The HunterLab color **35.0354, -12.4929, 20.3273** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **13.1968, 21.1008, -50.3426**, and the grayscale version is **32.4746, -1.7328, 1.7644**.

A 20% lighter version of the original color is **54.7685, -15.4055, 27.2057**, and **18.6057, -8.5579, 11.3149** is the 20% darker color. If you saturate the color by 10%, you get **34.8963, -13.1048, 20.8538**, and if you desaturate by 10%, it is **35.1993, -11.7545, 19.4815**.

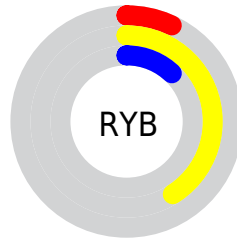
Distribution



Red (36%)

Green (41%)

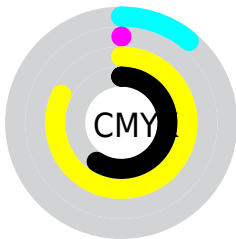
Blue (7%)



Red (7%)

Yellow (41%)

Blue (12%)

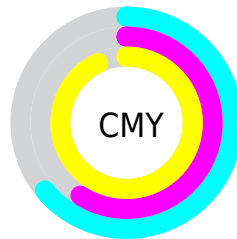


Cyan (11%)

Magenta (0%)

Yellow (82%)

Black (59%)



Cyan (64%)

Magenta (59%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0354, -12.4929, 20.3273 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 35.0354, -12.4929, 20.3273 by changing the saturation by 10% instead.

■ 35.0354, -12.4929,
20.3273

■ 35.0354, -12.4929,
20.3273

143.6035,
-25.3512, 47.0792

■ 26.3277, -10.9329,
16.5606

■ 54.7683, -15.4607,
27.1685

■ 18.4913, -9.2799,
12.9439

■ 65.6817, -16.8992,
30.3185

■ 11.6377, -7.4729,
8.1464

■ 77.2368, -18.3211,
33.3334

■ 4.2745, -7.4804,
2.9922

■ 89.3998, -19.7325,
36.2378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1418,
-21.1381, 39.0508

0.0000, NaN, NaN

■ 115.4374,

0.0000, NaN, NaN

-22.5414, 41.7877

0.0000, NaN, NaN

129.2646,
-23.9451, 44.4605

35.0354, -12.4929,
20.3273

35.0354, -12.4929,
20.3273

34.8963, -13.1048,
20.8538

35.1993, -11.7545,
19.4815

34.7879, -13.5717,
21.1986

35.3881, -10.8741,
18.2814

35.6044, -9.8442,
16.7032

35.8497, -8.6590,
14.7292

36.1251, -7.3148,
12.3467

■ 36.4315, -5.8096,
9.5481

■ 36.7697, -4.1432,
6.3298

■ 37.1402, -2.3168,
2.6922

■ 37.5432, -0.3330,
-1.3611

Harmonies

Analogous

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



35.0362, 3.8128, 20.7915



35.0354, -12.4929, 20.3273



35.0362, -23.6269, 16.5199

Triad

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



35.0362, -12.4940, 20.3275



35.0362, -20.3972, -31.4107



35.0362, 36.4941, -3.7519

Complementary

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



35.0354, -12.4929, 20.3273



13.1968, 21.1008, -50.3426

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.



35.0362, 26.9674, -24.3274



35.0354, -12.4929, 20.3273



35.0362, -7.2147, -44.6336

Square

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



35.0362, -12.4940, 20.3275



35.0362, -27.5501, -10.6694



35.0362, 10.1903, -41.5579



35.0362, 34.3385, 11.0616

Rectangle

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



35.0354, -12.4929, 20.3273



35.0362, -27.6267, 10.8539



35.0362, 10.1903, -41.5579



35.0362, 34.4920, -10.2787

Sweetspot

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



35.0362, -12.4940, 20.3275



48.0874, -8.5133, 14.1870



19.6598, 22.4710, 10.6491



23.7006, -4.4584, 7.4780



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.0362, -12.4940, 20.3275



46.0734, -17.9759, 27.9757



32.6609, -21.8338, 18.6245



18.0303, -1.7815, 2.6133



38.6107, -15.1144, 23.5272



88.0261, -35.0961, 53.6268

Inverse Universe

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



13.1968, 21.1008, -50.3426



13.9976, 35.4207, -88.0796



16.7957, 27.5852, -35.4027



16.6708, -0.0203, -0.8668



11.5430, 30.4410, -75.2792



25.9283, 69.1854, -175.3545

Previews

White Background



This preview shows how the HunterLab color 35.0354, -12.4929, 20.3273 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 35.0354, -12.4929, 20.3273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

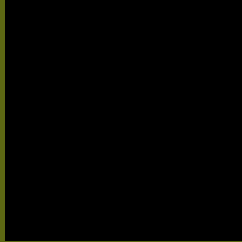
Any Text WCAG AA × Fail

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 35.0354, -12.4929, 20.3273 Background



This preview shows how black text looks on a background with the HunterLab color 35.0354, -12.4929, 20.3273.



This preview shows how white text looks on a background with the HunterLab color 35.0354,

-12.4929, 20.3273.

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

35.0354, -12.4929, 20.3273

Protanopia

34.8645, -4.5699, 20.5015

Deuteranopia

34.7992, 1.9789, 19.9108



Tritanopia

35.0935, 0.3364, -0.4963

Trichromacy



Original Color

35.0354, -12.4929, 20.3273

Protanomaly

34.7866, -7.6380, 20.3263

Deuteranomaly

34.7217, -3.6406, 19.9475

Tritanomaly

34.9171, -5.9107, 10.7091

Monochromacy



Original Color

35.0354, -12.4929, 20.3273

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.2005, -6.7525, 11.4088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0354, -12.4929, 20.3273 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(93, 104, 19)` looks like.

```
.text, #text, p{  
    color:rgb(93, 104, 19)  
}
```

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(93, 104, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 104, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0354, -12.4929, 20.3273 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(93, 104, 19) }
```


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

```
.border{ border-color:rgb(93, 104, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 104, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 104, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 104, 19);  
box-shadow:4px 4px 4px 4px rgb(93, 104,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0354, -12.4929, 20.3273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 104, 19) }
```

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

```
.background{ background-color: rgb(93, 104,  
19) }
```

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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