

Converting Colors

HunterLab(53.1955, 36.8381,
26.2348)

Have a look what the booklet for
HunterLab(53.1955, 36.8381,
26.2348) contains.

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Color

**HunterLab(53.0982, 36.8363,
26.1297)**

Conversions

Conversions Part 1

Format	Color
Hex	E36F4A
RGB	227, 111, 74
RGB Percent	89%, 44%, 29%
CMY	0.1098, 0.5647, 0.7098
CMYK	0.00, 0.51, 0.67, 0.11
HSL	15°, 73%, 59%
HSV	15°, 67%, 89%
XYZ	38.5990, 28.1942, 9.8862
YIQ	141.4660, 81.0130, 13.0850

Conversions

Conversions Part 2

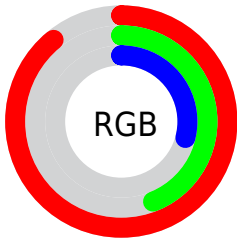
Format	Color
RYB	227, 123, 74
Decimal	14905162
CIELab	60.07, 42.40, 41.25
CIELCh	60, 59.160, 44.213
Yxy	28.1957, 0.5034, 0.3677
Android (android.graphics.Color)	4293095242 (0xFFE36F4A)
YUV	141.4660, -33.2607, 75.0133
Hunter-Lab	53.0982, 36.8363, 26.1297

Details

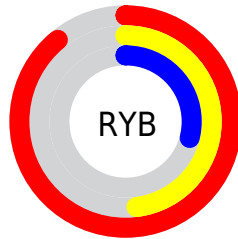
The HunterLab color **53.0982, 36.8363, 26.1297** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **66.2011, -21.2077, -24.6643**, and the grayscale version is **51.9032, -2.7694, 2.8200**.

A 20% lighter version of the original color is **70.4454, 24.5299, 27.7884**, and **33.6364, 33.9392, 19.4930** is the 20% darker color. If you saturate the color by 10%, you get **49.5399, 43.9821, 27.5060**, and if you desaturate by 10%, it is **57.1693, 29.7468, 24.0950**.

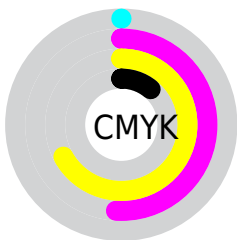
Distribution



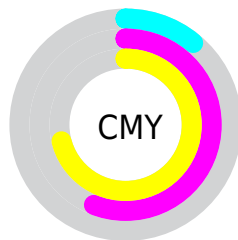
- Red (89%)
- Green (44%)
- Blue (29%)



- Red (89%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (67%)
- Black (11%)



- Cyan (11%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0982, 36.8363, 26.1297 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 53.0982, 36.8363, 26.1297 by changing the saturation by 10% instead.

■ 53.0982, 36.8363,
26.1297

■ 53.0982, 36.8363,
26.1297

171.2895, 45.6167,
50.5652

■ 42.9805, 35.3704,
22.8866

■ 75.3636, 39.4151,
32.1530

■ 33.6010, 33.7870,
19.4349

■ 87.4323, 40.5511,
34.9889

■ 25.0249, 32.0865,
15.7644

■ 100.0842, 41.5936,
37.7354

■ 17.3358, 30.3039,
12.1351

■ 113.2936, 42.5495,
40.4077

■ 10.6513, 28.5858,
7.4559

■ 127.0379, 43.4246,
43.0180

■ 0.8492, 220.9523,
0.5945

141.2970, 44.2245,

0.0000, NaN, NaN

45.5759

0.0000, NaN, NaN

156.0529, 44.9538,
48.0894

0.0000, NaN, NaN

■ 53.0982, 36.8363,
26.1297

■ 53.0982, 36.8363,
26.1297

■ 49.5399, 43.9821,
27.5060

■ 57.1693, 29.7468,
24.0950

■ 46.5488, 50.9145,
28.1266

■ 61.6877, 22.9041,
21.5165

■ 44.1710, 57.2464,
27.9927

■ 66.5973, 16.3997,
18.5054

■ 43.6511, 58.7195,
27.9256

■ 71.8472, 10.2701,
15.1542

■ 77.3934, 4.5145,
11.5362

■ 83.1991, -0.8879,
7.7068

■ 89.2331, -5.9681,
3.7077

■ 95.4496, -10.8724,
-0.1418

■ 97.5042, -14.1298,
2.3056

Harmonies

Analogous

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



53.0996, 53.1881, 13.0653



53.0982, 36.8363, 26.1297



53.0996, 11.0933, 30.9568

Triad

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



53.0996, 36.8325, 26.1305



53.0996, -42.0863, 14.0258



53.0996, 9.6755, -64.6105

Complementary

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



53.0982, 36.8363, 26.1297



66.2011, -21.2077, -24.6643

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.



53.0996, -15.4629, -63.9305



53.0982, 36.8363, 26.1297



53.0996, -42.3227, -9.8076

Square

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



53.0996, 36.8325, 26.1305



53.0996, -32.7426, 26.5485



53.0996, -33.4637, -40.7010



53.0996, 35.6279, -42.2688

Rectangle

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



53.0982, 36.8363, 26.1297



53.0996, -6.3713, 31.4626



53.0996, -33.4637, -40.7010



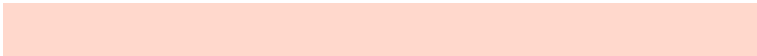
53.0996, 0.7941, -67.3084

Sweetspot

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



53.0996, 36.8325, 26.1305



86.5468, 6.9015, 14.3151



50.0033, 68.0081, -26.6474



39.2086, 4.0476, 7.1664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0996, 36.8325, 26.1305



55.0356, 53.4945, 31.7840



72.1300, -1.2168, 39.0993



38.6409, 0.0934, 4.0116



33.5629, 44.1502, 21.4542



9.8740, 9.8519, 6.2568

Inverse Universe

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



66.2011, -21.2077, -24.6643



71.7926, -23.3707, -34.3029



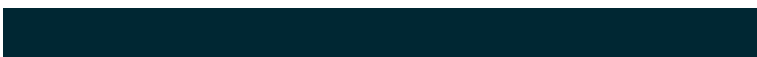
43.8383, 16.1081, -70.9924



39.6417, -4.0970, 0.2091



45.4461, -13.5617, -27.5279



12.9156, -4.4684, -6.4973

Previews

White Background



This preview shows how the HunterLab color 53.0982, 36.8363, 26.1297 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.0982, 36.8363, 26.1297 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 × Fail

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

HunterLab 53.0982, 36.8363, 26.1297 Background



This preview shows how black text looks on a background with the HunterLab color 53.0982, 36.8363, 26.1297.



This preview shows how white text looks on a background with the HunterLab color 53.0982, 36.8363, 26.1297.

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

53.0982, 36.8363, 26.1297

Protanopia

53.1917, -5.4889, 22.8669

Deuteranopia

53.0830, 3.6880, 26.6657



Tritanopia

53.0644, 43.1969, 15.9986

Trichromacy



Original Color

53.0982, 36.8363, 26.1297

Protanomaly

52.5115, 8.9868, 23.5016

Deuteranomaly

52.5512, 15.3354, 26.1129

Tritanomaly

53.0283, 40.5316, 20.1871

Monochromacy



Original Color

53.0982, 36.8363, 26.1297

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0101, 9.4366, 12.0360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0982, 36.8363, 26.1297 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(227, 111, 74)` looks like.

```
.text, #text, p{  
    color:rgb(227, 111, 74)  
}
```

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(227, 111, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 111, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0982, 36.8363, 26.1297 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(227, 111, 74) }
```


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

```
.border{ border-color:rgb(227, 111, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 111, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 111, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 111, 74);  
box-shadow:4px 4px 4px 4px rgb(227, 111,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0982, 36.8363, 26.1297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 111, 74) }
```

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

```
.background{ background-color: rgb(227,  
111, 74) }
```

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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