

Converting Colors

HunterLab(71.7856, -14.6091,
33.7051)

Have a look what the booklet for
HunterLab(71.7856, -14.6091,
33.7051) contains.

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Color

**HunterLab(71.5953,
-14.5805, 33.6656)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C265
RGB	196, 194, 101
RGB Percent	77%, 76%, 40%
CMY	0.2314, 0.2392, 0.6039
CMYK	0.00, 0.01, 0.48, 0.23
HSL	59°, 45%, 58%
HSV	59°, 48%, 77%
XYZ	44.4056, 51.2589, 19.8654
YIQ	183.9960, 31.0450, -28.4990

Conversions

Conversions Part 2

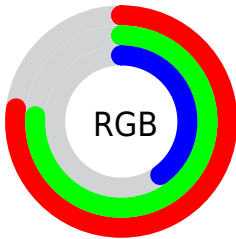
Format	Color
RYB	103, 196, 101
Decimal	12894821
CIELab	76.84, -12.18, 46.63
CIELCh	77, 48.193, 104.641
Yxy	51.2612, 0.3844, 0.4437
Android (android.graphics.Color)	4291084901 (0xFFC4C265)
YUV	183.9960, -40.9170, 10.5275
Hunter-Lab	71.5953, -14.5805, 33.6656

Details

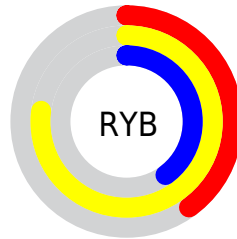
The HunterLab color $71.5953, -14.5805, 33.6656$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $40.5614, 17.8281, -51.0323$, and the grayscale version is $69.3896, -3.7025, 3.7701$.

A 20% lighter version of the original color is $95.7993, -16.9264, 39.8139$, and $49.8553, -12.3605, 26.9155$ is the 20% darker color. If you saturate the color by 10%, you get $71.2312, -15.7303, 37.0713$, and if you desaturate by 10%, it is $72.0248, -13.0910, 29.3664$.

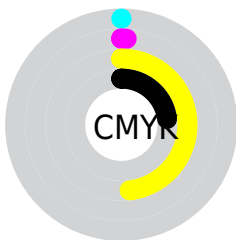
Distribution



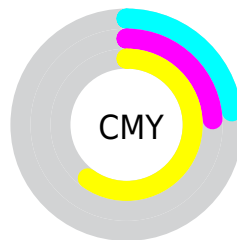
- Red (77%)
- Green (76%)
- Blue (40%)



- Red (40%)
- Yellow (77%)
- Blue (40%)



- Cyan (0%)
- Magenta (1%)
- Yellow (48%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5953, -14.5805, 33.6656 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 71.5953, -14.5805, 33.6656 by changing the saturation by 10% instead.

71.5953, -14.5805,
33.6656

71.5953, -14.5805,
33.6656

197.8833,
-25.8974, 59.4867

60.3461, -13.3483,
30.3394

95.9379, -17.0501,
39.9339

49.7555, -12.1069,
26.8467

108.9699,
-18.2890, 42.9164

39.8691, -10.8515,
23.1515

122.5438,
-19.5342, 45.8189

30.7411, -9.5710,
19.2102

136.6388,
-20.7873, 48.6536

22.4409, -8.2477,
15.7087

151.2362,
-22.0494, 51.4302

15.0611, -6.8503,
10.5428

166.3193,

8.7000, -6.5658,

-23.3213, 54.1569

6.0900

181.8729,
-24.6038, 56.8404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5953, -14.5805,
33.6656

■ 71.5953, -14.5805,
33.6656

■ 71.2312, -15.7303,
37.0713

■ 72.0248, -13.0910,
29.3664

■ 70.9238, -16.5513,
39.6270

■ 72.5179, -11.2420,
24.1391

■ 70.6703, -17.0694,
41.3942

■ 73.0784, -9.0274,
17.9633

■ 70.4650, -17.3154,
42.4525


■ 73.7084, -6.4428,
10.8288


■ 70.2984, -17.3430,

■ 74.4093, -3.4876,

42.9412

2.7346

 70.2740, -17.3407,
42.9989

 75.1820, -0.1645,
-6.3115

 76.0271, 3.5209,
-16.2939

 76.8266, 6.9300,
-25.5509

 76.9485, 6.7101,
-25.3639

Harmonies

Analogous

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



71.5969, 8.1750, 33.5981



71.5953, -14.5805, 33.6656



71.5969, -32.1261, 27.6933

Triad

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



71.5969, -14.5828, 33.6663



71.5969, -32.4516, -32.0821



71.5969, 43.6010, -8.0660

Complementary

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



71.5953, -14.5805, 33.6656



40.5614, 17.8281, -51.0323

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.



71.5969, 29.6973, -32.6264



71.5953, -14.5805, 33.6656



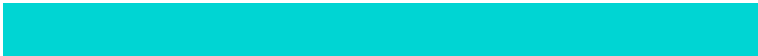
71.5969, -15.0816, -49.1800

Square

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



71.5969, -14.5828, 33.6663



71.5969, -41.5308, -7.4787



71.5969, 7.6101, -49.4056



71.5969, 43.7784, 13.6670

Rectangle

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



71.5953, -14.5805, 33.6656



71.5969, -39.3232, 19.5712



71.5969, 7.6101, -49.4056



71.5969, 40.3071, -16.3883

Sweetspot

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



71.5969, -14.5828, 33.6663



98.6233, -11.0804, 21.2150



46.9537, 31.5985, 12.8912



45.5463, -5.4569, 10.7299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5969, -14.5828, 33.6663



95.8533, -21.2301, 50.0716



68.6022, -29.0487, 31.1226



34.2358, -3.1092, 5.3480



56.3459, -13.9220, 34.4764



11.7621, -2.9669, 7.1958

Inverse Universe

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



40.5614, 17.8281, -51.0323



46.4200, 33.0616, -91.6553



43.9813, 29.9907, -42.7760



31.2747, -0.2535, -2.1266



16.2299, 42.4131, -111.8436



3.5462, 8.0982, -21.9140

Previews

White Background



This preview shows how the HunterLab color 71.5953, -14.5805, 33.6656 looks on a white 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

Black Background



This preview shows how the HunterLab color 71.5953, -14.5805, 33.6656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

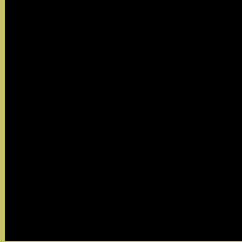
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5953, -14.5805, 33.6656 Background



This preview shows how black text looks on a background with the HunterLab color 71.5953, -14.5805, 33.6656.



This preview shows how white text looks on a background with the HunterLab color 71.5953,

-14.5805, 33.6656.

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

71.5953, -14.5805, 33.6656

Protanopia

71.6256, -8.1946, 34.0118

Deuteranopia

71.5563, 5.2441, 33.3328



Tritanopia

71.4605, 6.2832, -0.1834

Trichromacy



Original Color

71.5953, -14.5805, 33.6656

Protanomaly

71.4276, -10.4605, 33.8224

Deuteranomaly

71.5242, -2.3299, 33.3951

Tritanomaly

71.2331, -2.5267, 15.0085

Monochromacy



Original Color

71.5953, -14.5805, 33.6656

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9935, -8.8628, 17.0777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5953, -14.5805, 33.6656 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(196, 194, 101)` looks like.

```
.text, #text, p{  
    color:rgb(196, 194, 101)  
}
```

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(196, 194, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 194, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5953, -14.5805, 33.6656 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(196, 194, 101) }
```


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

```
.border{ border-color:rgb(196, 194, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 194, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 194, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 194, 101);  
box-shadow:4px 4px 4px 4px rgb(196, 194,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5953, -14.5805, 33.6656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 194, 101) }
```

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

```
.background{ background-color: rgb(196,  
194, 101) }
```

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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