

Converting Colors

HunterLab(88.6468, -15.5226,
53.8116)

Have a look what the booklet for
HunterLab(88.6468, -15.5226,
53.8116) contains.

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Color

**HunterLab(88.5836,
-15.6685, 53.7679)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE817
RGB	252, 232, 23
RGB Percent	99%, 91%, 9%
CMY	0.0118, 0.0902, 0.9097
CMYK	0.00, 0.08, 0.91, 0.01
HSL	55°, 97%, 54%
HSV	55°, 91%, 99%
XYZ	69.1561, 78.4705, 12.3121
YIQ	214.1540, 79.0090, -60.7590

Conversions

Conversions Part 2

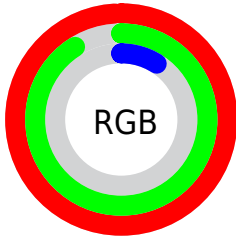
Format	Color
R _Y B	45, 252, 23
Decimal	16574487
CIE Lab	91.00, -11.47, 87.76
CIE LCh	91, 88.505, 97.449
Yxy	78.4743, 0.4324, 0.4906
Android (android.graphics.Color)	4294764567 (0xFFFC817)
YUV	214.1540, -94.2389, 33.1909
Hunter-Lab	88.5836, -15.6685, 53.7679

Details

The HunterLab color **88.5836, -15.6685, 53.7679** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **29.8985, 59.8495, -163.1567**, and the grayscale version is **82.4412, -4.3989, 4.4792**.

A 20% lighter version of the original color is **96.7790, -23.2778, 52.1481**, and **65.2079, -12.2606, 39.9661** is the 20% darker color. If you saturate the color by 10%, you get **87.9132, -14.8855, 53.9111**, and if you desaturate by 10%, it is **89.3723, -16.2648, 52.9152**.

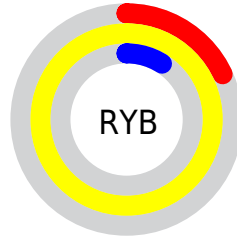
Distribution



Red (99%)

Green (91%)

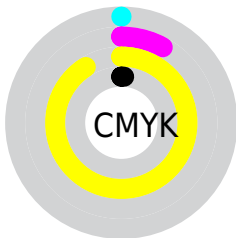
Blue (9%)



Red (18%)

Yellow (99%)

Blue (9%)

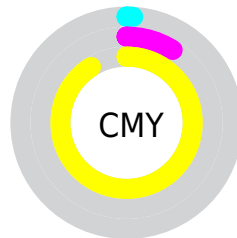


Cyan (0%)

Magenta (8%)

Yellow (91%)

Black (1%)



Cyan (1%)


Magenta (9%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5836, -15.6685, 53.7679 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 88.5836, -15.6685, 53.7679 by changing the saturation by 10% instead.


 88.5836, -15.6685,
53.7679

 88.5836, -15.6685,
53.7679


221.3088,
-26.8362, 96.6407


 76.4615, -14.4737,
48.2250


 114.5506,
-18.0846, 64.2758


 64.9473, -13.2772,
42.4681


 128.3436,
-19.3027, 69.2747


 54.0772, -12.0787,
36.4948


 142.6497,
-20.5303, 74.1262

 43.8920, -10.8725,
30.7087

 157.4510,
-21.7683, 78.8452

 34.4412, -9.6501,
24.1088

 172.7316,
-23.0174, 83.4450

 25.7871, -8.3984,
18.0510

 188.4768,

 18.0112, -7.0948,

-24.2781, 87.9374

12.6079

204.6733,
-25.5509, 92.3329

■ 11.2269, -5.6968,
7.8588

■ 3.3204, -5.8107,
2.3243

■ 88.5836, -15.6685,
53.7679

■ 88.5836, -15.6685,
53.7679

■ 87.9132, -14.8855,
53.9111

■ 89.3723, -16.2648,
52.9152

■ 90.2261, -16.4944,
51.1180

■ 91.1549, -16.3173,
48.2676

■ 92.1644, -15.7024,
44.2879

■ 93.2586, -14.6281,
39.1274

■ 94.4408, -13.0802,
32.7548

■ 95.7130, -11.0512,
25.1554

■ 97.0767, -8.5388,
16.3286

■ 98.5326, -5.5458,
6.2861

Harmonies

Analogous

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



88.5857, 30.9545, 52.1317



88.5836, -15.6685, 53.7679



88.5857, -51.4436, 48.4387

Triad

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



88.5857, -15.6719, 53.7685



88.5857, -63.4906, -61.2471



88.5857, 90.1785, -32.9092

Complementary

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



88.5836, -15.6685, 53.7679



29.8985, 59.8495, -163.1567

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.



88.5857, 54.2593, -88.5733



88.5836, -15.6685, 53.7679



88.5857, -35.5329, -109.8507

Square

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



88.5857, -15.6719, 53.7685



88.5857, -75.2375, -6.5261



88.5857, 6.7672, -121.7765



88.5857, 98.4264, 14.8427

Rectangle

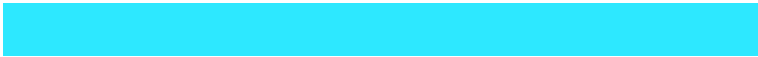
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.5836, -15.6685, 53.7679



88.5857, -66.5040, 38.6608



88.5857, 6.7672, -121.7765



88.5857, 80.6367, -51.8815

Sweetspot

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



88.5857, -15.6719, 53.7685



96.2060, -12.5240, 30.3819



46.3740, 76.4404, 26.6199



44.3096, -6.0971, 15.2172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5857, -15.6719, 53.7685



89.1002, -15.0805, 54.6391



87.8623, -53.1065, 52.6629



44.6276, -3.7419, 6.8912



63.5383, -10.8785, 38.9615



19.5267, -3.6028, 11.9692

Inverse Universe

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



29.8985, 59.8495, -163.1567



27.9356, 68.3125, -182.3842



33.5564, 73.7110, -140.7522



41.0932, -0.6540, -2.6595



20.1145, 47.7306, -128.1780



6.7459, 12.1598, -34.6814

Previews

White Background



This preview shows how the HunterLab color 88.5836, -15.6685, 53.7679 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 88.5836, -15.6685, 53.7679 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 88.5836, -15.6685, 53.7679 Background



This preview shows how black text looks on a background with the HunterLab color 88.5836, -15.6685, 53.7679.



This preview shows how white text looks on a background with the HunterLab color 88.5836, -15.6685, 53.7679.

-15.6685, 53.7679.

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

88.5836, -15.6685, 53.7679

Protanopia

88.6617, -11.3598, 47.8154

Deuteranopia

88.6168, -0.5581, 24.6217



Tritanopia

88.4398, 9.2333, 3.9747

Trichromacy



Original Color

88.5836, -15.6685, 53.7679



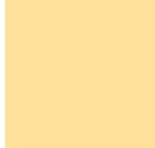
Protanomaly

88.6657, -13.3719, 50.9547



Deuteranomaly

88.3393, -8.4664, 41.2641



Tritanomaly

87.6063, -3.6649, 32.9313

Monochromacy



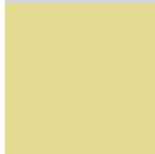
Original Color

88.5836, -15.6685, 53.7679



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.8160, -12.5896, 32.4772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5836, -15.6685, 53.7679 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(252, 232, 23)` looks like.

```
.text, #text, p{  
    color:rgb(252, 232, 23)  
}
```

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(252, 232, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 232, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5836, -15.6685, 53.7679 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(252, 232, 23) }
```


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

```
.border{ border-color:rgb(252, 232, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 232, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 232, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 232, 23);  
box-shadow:4px 4px 4px 4px rgb(252, 232,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5836, -15.6685, 53.7679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 232, 23) }
```

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

```
.background{ background-color: rgb(252,  
232, 23) }
```

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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