

Converting Colors

HunterLab(86.6207, -12.3221,
52.5223)

Have a look what the booklet for
HunterLab(86.6207, -12.3221,
52.5223) contains.

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Color

**HunterLab(86.6939,
-12.6996, 52.5691)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE219
RGB	252, 226, 25
RGB Percent	99%, 89%, 10%
CMY	0.0118, 0.1137, 0.9019
CMYK	0.00, 0.10, 0.90, 0.01
HSL	53°, 97%, 54%
HSV	53°, 90%, 99%
XYZ	67.5167, 75.1583, 11.8681
YIQ	210.8600, 80.0170, -56.9990

Conversions

Conversions Part 2

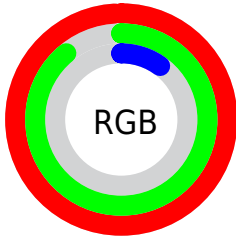
Format	Color
R_{YB}	54, 252, 25
Decimal	16572953
CIE _{Lab}	89.47, -8.47, 86.30
CIE _{LCh}	89, 86.717, 95.608
Yxy	75.1619, 0.4369, 0.4863
Android (android.graphics.Color)	4294763033 (0xFFFC219)
YUV	210.8600, -91.6290, 36.0798
Hunter-Lab	86.6939, -12.6996, 52.5691

Details

The HunterLab color **86.6939, -12.6996, 52.5691** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **30.9893, 56.1081, -156.1217**, and the grayscale version is **81.0091, -4.3224, 4.4014**.

A 20% lighter version of the original color is **96.7790, -23.2778, 52.1481**, and **63.4052, -9.4736, 38.9041** is the 20% darker color. If you saturate the color by 10%, you get **85.7594, -11.5192, 52.6429**, and if you desaturate by 10%, it is **87.6964, -13.6050, 51.7433**.

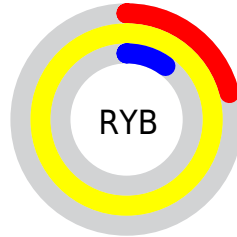
Distribution



Red (99%)

Green (89%)

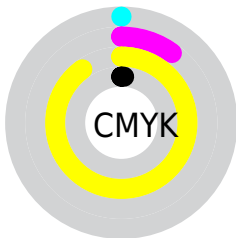
Blue (10%)



Red (21%)

Yellow (99%)

Blue (10%)

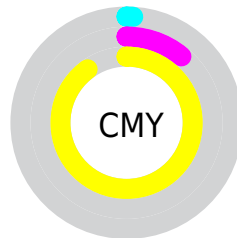


Cyan (0%)

Magenta (10%)

Yellow (90%)

Black (1%)



Cyan (1%)


Magenta (11%)


Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6939, -12.6996, 52.5691 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 86.6939, -12.6996, 52.5691 by changing the saturation by 10% instead.


 86.6939, -12.6996,
52.5691


 86.6939, -12.6996,
52.5691


218.7405,
-22.7681, 94.9811

 74.6629, -11.6531,
47.0758


 112.4907,
-14.8393, 62.9746


 63.2447, -10.6131,
41.3669


 126.2036,
-15.9276, 67.9215


 52.4764, -9.5806,
35.4399


 140.4325,
-17.0302, 72.7209

 42.3999, -8.5521,
29.6799

 155.1593,
-18.1475, 77.3881

 33.0663, -7.5220,
23.1464

 170.3677,
-19.2797, 81.9364

 24.5405, -6.4810,
17.1783

 186.0428,

 16.9076, -5.4133,

-20.4272, 86.3779

11.8353

202.1712,
-21.5899, 90.7230

■ 10.2879, -4.3059,
7.2015

0.0000, NaN, NaN

■ 86.6939, -12.6996,
52.5691

■ 86.6939, -12.6996,
52.5691


■ 85.7594, -11.5192,
52.6429


■ 87.6964, -13.6050,
51.7433


■ 88.7679, -14.1350,
49.9549


■ 89.9176, -14.2524,
47.1041


■ 91.1504, -13.9290,
43.1241

 92.4699, -13.1462,
37.9728

 93.8785, -11.8927,
31.6281

 95.3777, -10.1637,
24.0839

 96.9683, -7.9598,
15.3476

 98.6502, -5.2858,
5.4376

Harmonies

Analogous

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



86.6960, 32.9411, 50.5557



86.6939, -12.6996, 52.5691



86.6960, -48.3964, 47.8401

Triad

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



86.6960, -12.7031, 52.5697



86.6960, -62.9994, -56.0421



86.6960, 86.1162, -35.2883

Complementary

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



86.6939, -12.6996, 52.5691



30.9893, 56.1081, -156.1217

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.



86.6960, 50.0210, -88.8811



86.6939, -12.6996, 52.5691



86.6960, -36.7253, -104.4600

Square

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



86.6960, -12.7031, 52.5697



86.6960, -73.5029, -3.4753



86.6960, 3.7486, -118.7695



86.6960, 96.0468, 12.1843

Rectangle

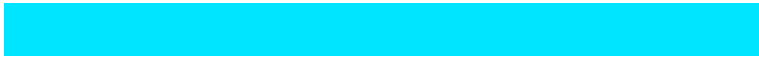
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6939, -12.6996, 52.5691



86.6960, -63.7285, 38.8580



86.6960, 3.7486, -118.7695



86.6960, 76.3334, -53.7858

Sweetspot

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



86.6960, -12.7031, 52.5697



95.6054, -11.5694, 29.8484



46.5130, 76.3331, 25.9316



43.9966, -5.6017, 14.9477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6960, -12.7031, 52.5697



86.9159, -11.6663, 53.3529



88.1411, -51.9755, 52.7830



44.5323, -3.5864, 6.7913



62.0093, -8.4923, 38.0612



19.1172, -2.9702, 11.7280

Inverse Universe

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



30.9893, 56.1081, -156.1217



28.4756, 66.0997, -178.2824



33.4223, 72.9135, -141.5014



41.1861, -0.8117, -2.5419



20.5428, 46.0085, -124.9959



7.0087, 11.2618, -33.0713

Previews

White Background



This preview shows how the HunterLab color 86.6939, -12.6996, 52.5691 looks on a white background.

Color Contrast Check

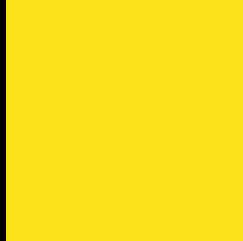
Large Text (above 18pt) WCAG AA × Fail

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 86.6939, -12.6996, 52.5691 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 86.6939, -12.6996, 52.5691 Background



This preview shows how black text looks on a background with the HunterLab color 86.6939, -12.6996, 52.5691.



This preview shows how white text looks on a background with the HunterLab color 86.6939,

-12.6996, 52.5691.

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

86.6939, -12.6996, 52.5691

Protanopia

86.5976, -11.4344, 52.5312

Deuteranopia

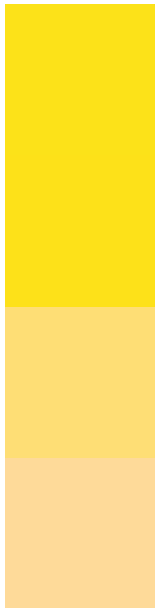
86.4798, 0.8499, 27.5688



Tritanopia

86.5125, 11.6317, 4.2014

Trichromacy



Original Color

86.6939, -12.6996, 52.5691

Protanomaly

86.4889, -11.8214, 52.4566

Deuteranomaly

86.3700, -6.0550, 41.5618

Tritanomaly

85.7400, -0.7867, 31.9788

Monochromacy



Original Color

86.6939, -12.6996, 52.5691

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

82.0144, -11.0279, 31.5576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6939, -12.6996, 52.5691 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, 226, 25)` looks like.

```
.text, #text, p{  
    color:rgb(252, 226, 25)  
}
```

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, 226, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 226, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6939, -12.6996, 52.5691 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, 226, 25) }
```


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

```
.border{ border-color:rgb(252, 226, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 226, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 226, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 226, 25);  
box-shadow:4px 4px 4px 4px rgb(252, 226,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6939, -12.6996, 52.5691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 226, 25) }
```

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

```
.background{ background-color: rgb(252,  
226, 25) }
```

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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