

Converting Colors

HunterLab(88.9646, -20.8936,
47.2559)

Have a look what the booklet for
HunterLab(88.9646, -20.8936,
47.2559) contains.

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Color

**HunterLab(89.1062,
-21.1691, 47.3324)**

Conversions

Conversions Part 1

Format	Color
Hex	EDED5F
RGB	237, 237, 95
RGB Percent	93%, 93%, 37%
CMY	0.0706, 0.0706, 0.6274
CMYK	0.00, 0.00, 0.60, 0.07
HSL	60°, 80%, 65%
HSV	60°, 60%, 93%
XYZ	67.2748, 79.3991, 22.6063
YIQ	220.8120, 45.5820, -44.1620

Conversions

Conversions Part 2

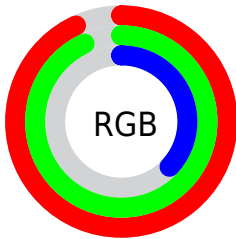
Format	Color
RYB	95, 237, 95
Decimal	15592799
CIELab	91.42, -17.40, 66.77
CIELCh	91, 69.000, 104.607
Yxy	79.4028, 0.3974, 0.4690
Android (android.graphics.Color)	4293782879 (0xFFEDED5F)
YUV	220.8120, -62.0253, 14.1969
Hunter-Lab	89.1062, -21.1691, 47.3324

Details

The HunterLab color **89.1062, -21.1691, 47.3324** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **40.9067, 33.5765, -90.3396**, and the grayscale version is **85.1994, -4.5460, 4.6290**.

A 20% lighter version of the original color is **97.4753, -19.3478, 41.9165**, and **65.2994, -18.0459, 38.4058** is the 20% darker color. If you saturate the color by 10%, you get **88.9017, -22.3428, 50.3798**, and if you desaturate by 10%, it is **89.3877, -19.5927, 43.2225**.

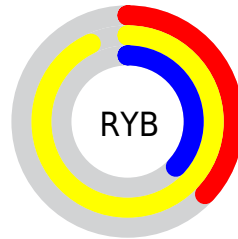
Distribution



Red (93%)

Green (93%)

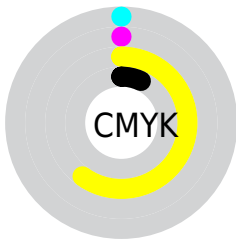
Blue (37%)



Red (37%)

Yellow (93%)

Blue (37%)

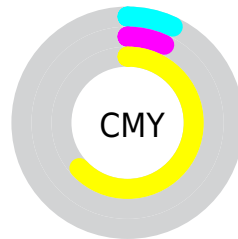


Cyan (0%)

Magenta (0%)

Yellow (60%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1062, -21.1691, 47.3324 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 89.1062, -21.1691, 47.3324 by changing the saturation by 10% instead.

89.1062, -21.1691,
47.3324

89.1062, -21.1691,
47.3324

222.0176,
-34.4968, 80.9688

76.9591, -19.6796,
43.0073

115.1199,
-24.1312, 55.5206

65.4186, -18.1717,
38.4954

128.9348,
-25.6049, 59.4215

54.5207, -16.6411,
33.7711

143.2620,
-27.0783, 63.2151

44.3057, -15.0776,
28.8096

158.0838,
-28.5533, 66.9145

34.8229, -13.4662,
23.8240

173.3842,
-30.0315, 70.5307

26.1339, -11.7839,
18.2937

189.1486,

18.3191, -9.9921,

-31.5141, 74.0733

12.8233

205.3638,
-33.0023, 77.5503

■ 11.4901, -8.0453,
8.0431

■ 3.9596, -6.9294,
2.7717

■ 89.1062, -21.1691,
47.3324

■ 89.1062, -21.1691,
47.3324

■ 88.9017, -22.3428,
50.3798

■ 89.3877, -19.5927,
43.2225

■ 88.7616, -23.1385,
52.4501

■ 89.7453, -17.5788,
37.9804

■ 88.6800, -23.6025,
53.6568

■ 90.1855, -15.1109,
31.5562

■ 88.6432, -23.8119,
54.2008

■ 90.7120, -12.1755,
23.9147

■ 88.6429, -23.8133,
54.2045

■ 91.3277, -8.7646,
15.0348

■ 92.0350, -4.8752,
4.9085

■ 92.6272, -1.6418,
-3.5101

■ 92.6273, -1.6415,
-3.5099

■ 92.6274, -1.6411,
-3.5098

Harmonies

Analogous

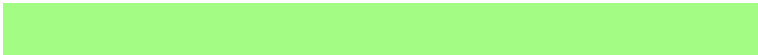
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.1083, 13.9008, 47.2395



89.1062, -21.1691, 47.3324



89.1083, -47.4298, 39.5575

Triad

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



89.1083, -21.1721, 47.3331



89.1083, -47.9546, -53.1446



89.1083, 70.2176, -13.9599

Complementary

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



89.1062, -21.1691, 47.3324



40.9067, 33.5765, -90.3396

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.



89.1083, 47.8456, -54.1403



89.1062, -21.1691, 47.3324



89.1083, -22.0001, -82.0730

Square

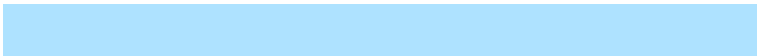
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.1083, -21.1721, 47.3331



89.1083, -61.1861, -12.9355



89.1083, 12.9346, -82.4952



89.1083, 70.5317, 19.5894

Rectangle

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



89.1062, -21.1691, 47.3324



89.1083, -57.9678, 28.2519



89.1083, 12.9346, -82.4952



89.1083, 64.8901, -27.3613

Sweetspot

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



89.1083, -21.1721, 47.3331



98.6853, -12.5859, 24.3090



51.9780, 50.1321, 20.5556



45.5720, -6.2914, 12.4663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1083, -21.1721, 47.3331



96.5600, -24.5184, 55.3688



83.3702, -42.9586, 42.9201



41.9845, -3.9515, 6.7105



65.4957, -17.5949, 40.0501



18.3533, -4.9303, 11.2229

Inverse Universe

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



40.9067, 33.5765, -90.3396



36.2390, 49.6616, -131.5865



47.3367, 49.5430, -70.3228



38.1432, -0.1516, -2.8031



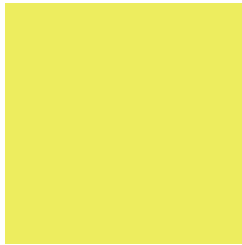
18.2710, 49.5599, -129.8210



5.1201, 13.8878, -36.3776

Previews

White Background



This preview shows how the HunterLab color 89.1062, -21.1691, 47.3324 looks on a white background.

Color Contrast Check

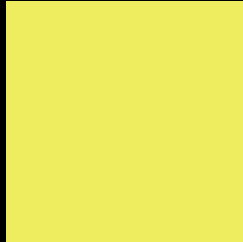
Large Text (above 18pt) WCAG AA × Fail

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 89.1062, -21.1691, 47.3324 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 89.1062, -21.1691, 47.3324 Background



This preview shows how black text looks on a background with the HunterLab color 89.1062, -21.1691, 47.3324.



This preview shows how white text looks on a background with the HunterLab color 89.1062, -21.1691, 47.3324.

-21.1691, 47.3324.

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

89.1062, -21.1691, 47.3324

Protanopia

89.1478, -10.9031, 45.4905

Deuteranopia

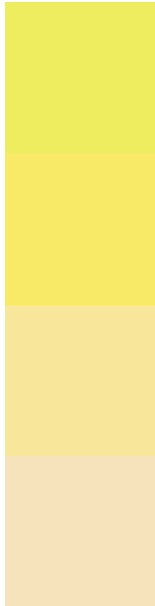
89.0656, -0.3001, 22.8276



Tritanopia

88.9062, 8.3119, -0.0475

Trichromacy



Original Color

89.1062, -21.1691, 47.3324

Protanomaly

89.0020, -14.7647, 46.0359

Deuteranomaly

88.8350, -8.9308, 33.8866

Tritanomaly

88.3849, -4.3266, 22.8490

Monochromacy



Original Color

89.1062, -21.1691, 47.3324

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

86.2347, -12.4622, 25.0343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1062, -21.1691, 47.3324 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(237, 237, 95)` looks like.

```
.text, #text, p{  
    color:rgb(237, 237, 95)  
}
```

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(237, 237, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 237, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1062, -21.1691, 47.3324 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(237, 237, 95) }
```


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

```
.border{ border-color:rgb(237, 237, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 237, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 237, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 237, 95);  
box-shadow:4px 4px 4px 4px rgb(237, 237,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1062, -21.1691, 47.3324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 237, 95) }
```

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

```
.background{ background-color: rgb(237,  
237, 95) }
```

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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