

Converting Colors

HunterLab(88.1399, -25.1141,
52.4464)

Have a look what the booklet for
HunterLab(88.1399, -25.1141,
52.4464) contains.

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Color

**HunterLab(88.2521,
-25.0683, 52.5323)**

Conversions

Conversions Part 1

Format	Color
Hex	E8ED29
RGB	232, 237, 41
RGB Percent	91%, 93%, 16%
CMY	0.0902, 0.0706, 0.8392
CMYK	0.02, 0.00, 0.83, 0.07
HSL	62°, 84%, 55%
HSV	62°, 83%, 93%
XYZ	63.9632, 77.8843, 13.7598
YIQ	213.1610, 59.9360, -62.0160

Conversions

Conversions Part 2

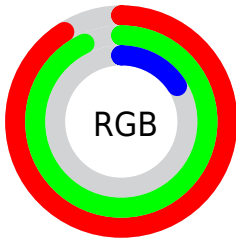
Format	Color
R _Y B	41, 237, 46
Decimal	15265065
CIE Lab	90.73, -21.87, 83.65
CIE LCh	91, 86.459, 104.654
Yxy	77.8880, 0.4110, 0.5005
Android (android.graphics.Color)	4293455145 (0xFFE8ED29)
YUV	213.1610, -84.8754, 16.5218
Hunter-Lab	88.2521, -25.0683, 52.5323

Details

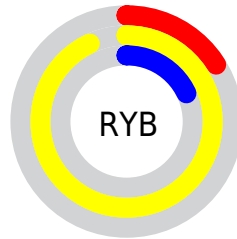
The HunterLab color **88.2521, -25.0683, 52.5323** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **28.7797, 56.3637, -146.3492**, and the grayscale version is **81.9788, -4.3742, 4.4541**.

A 20% lighter version of the original color is **96.8718, -22.7523, 50.7802**, and **64.6672, -20.5954, 39.4870** is the 20% darker color. If you saturate the color by 10%, you get **88.1295, -25.6688, 53.4902**, and if you desaturate by 10%, it is **88.4351, -24.1544, 50.7469**.

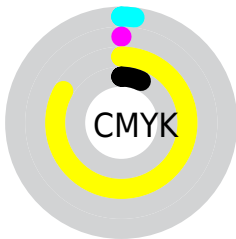
Distribution



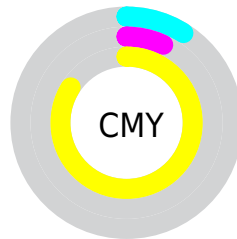
- Red (91%)
- Green (93%)
- Blue (16%)



- Red (16%)
- Yellow (93%)
- Blue (18%)



- Cyan (2%)
- Magenta (0%)
- Yellow (83%)
- Black (7%)



- Cyan (9%)
- Magenta (7%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2521, -25.0683, 52.5323 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 88.2521, -25.0683, 52.5323 by changing the saturation by 10% instead.

88.2521, -25.0683,
52.5323

88.2521, -25.0683,
52.5323

220.8588,
-40.0504, 93.6309

76.1459, -23.3508,
47.2147

114.1894,
-28.4516, 62.6029

64.6484, -21.6006,
41.6839

127.9684,
-30.1217, 67.3922

53.7960, -19.8104,
35.9306

142.2610,
-31.7835, 72.0405

43.6297, -17.9657,
30.1782

157.0493,
-33.4397, 76.5628

34.1993, -16.0457,
23.9395

172.3173,
-35.0928, 80.9722

25.5676, -14.0181,
17.8973

188.0502,

17.8165, -11.8289,

-36.7446, 85.2801

12.4715

204.2348,
-38.3967, 89.4967

■ 11.0607, -9.7544,
7.7425

■ 2.8404, -4.9707,
1.9883

■ 88.2521, -25.0683,
52.5323

■ 88.2521, -25.0683,
52.5323

■ 88.1295, -25.6688,
53.4902

■ 88.4351, -24.1544,
50.7469

■ 88.0642, -25.9587,
53.8103

■ 88.6807, -22.8719,
48.0115

■ 88.9976, -21.1889,
44.2347

■ 89.3914, -19.0787,
39.3455

■ 89.8665, -16.5215,
33.2909

■ 90.4267, -13.5037,
26.0334

■ 91.0750, -10.0170,
17.5503

■ 91.8137, -6.0584,
7.8319

■ 92.6445, -1.6297,
-3.1194

Harmonies

Analogous

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



88.2542, 18.7577, 52.4580



88.2521, -25.0683, 52.5323



88.2542, -56.5546, 44.9649

Triad

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



88.2542, -25.0713, 52.5329



88.2542, -57.0967, -72.3277



88.2542, 92.3433, -19.2014

Complementary

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



88.2521, -25.0683, 52.5323



28.7797, 56.3637, -146.3492

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.



88.2542, 62.8015, -73.5450



88.2521, -25.0683, 52.5323



88.2542, -25.9627, -113.0291

Square

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



88.2542, -25.0713, 52.5329



88.2542, -72.4380, -18.0228



88.2542, 17.6746, -113.5597



88.2542, 92.7117, 22.8010

Rectangle

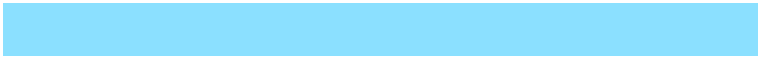
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2521, -25.0683, 52.5323



88.2542, -68.7834, 32.7311



88.2542, 17.6746, -113.5597



88.2542, 85.2728, -36.9526

Sweetspot

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



88.2542, -25.0713, 52.5329



98.1045, -15.5075, 30.3040



44.7078, 66.4474, 25.9287



45.2871, -7.7165, 15.3249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2542, -25.0713, 52.5329



95.6989, -28.1765, 58.4306



81.2065, -52.4333, 47.5888



41.9598, -4.0385, 6.6825



65.0752, -19.1534, 39.7637



18.2525, -5.3038, 11.1543

Inverse Universe

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



28.7797, 56.3637, -146.3492



27.0803, 72.5111, -189.1793



36.7105, 68.4165, -105.5901



38.1671, -0.0696, -2.7704



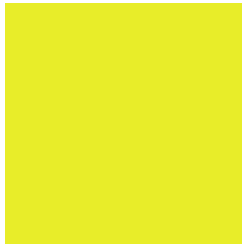
18.3524, 49.6182, -129.1407



5.2054, 13.9500, -35.6719

Previews

White Background



This preview shows how the HunterLab color 88.2521, -25.0683, 52.5323 looks on a white background.

Color Contrast Check

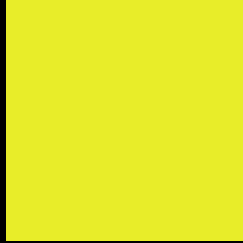
Large Text (above 18pt) WCAG AA × Fail

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 88.2521, -25.0683, 52.5323 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 88.2521, -25.0683, 52.5323 Background



This preview shows how black text looks on a background with the HunterLab color 88.2521, -25.0683, 52.5323.



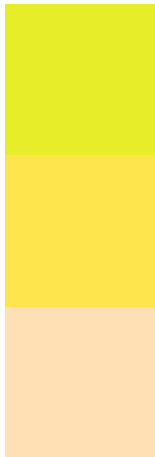
This preview shows how white text looks on a background with the HunterLab color 88.2521, -25.0683, 52.5323.

-25.0683, 52.5323.

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

88.2521, -25.0683, 52.5323

Protanopia

88.2238, -11.5516, 49.4424

Deuteranopia

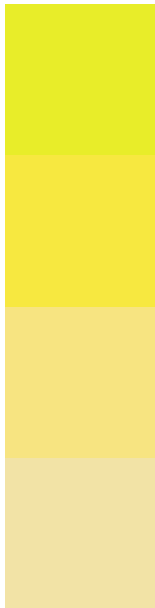
87.9378, 0.1046, 25.0756



Tritanopia

88.2283, 7.4541, 0.1385

Trichromacy



Original Color

88.2521, -25.0683, 52.5323

Protanomaly

88.2369, -16.5704, 50.8218

Deuteranomaly

87.6618, -10.7422, 39.7817

Tritanomaly

87.5035, -8.3581, 29.3285

Monochromacy



Original Color

88.2521, -25.0683, 52.5323

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

83.4627, -15.2976, 30.6642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2521, -25.0683, 52.5323 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(232, 237, 41)` looks like.

```
.text, #text, p{  
    color:rgb(232, 237, 41)  
}
```

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(232, 237, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 237, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2521, -25.0683, 52.5323 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(232, 237, 41) }
```


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

```
.border{ border-color:rgb(232, 237, 41) }
```

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

Here you see how a box with a 4 pixel rgb(232, 237, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 237, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 237, 41);  
box-shadow:4px 4px 4px 4px rgb(232, 237,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2521, -25.0683, 52.5323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 237, 41) }
```

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

```
.background{ background-color: rgb(232,  
237, 41) }
```

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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