

Converting Colors

HunterLab(76.4467, -13.2100,
38.6618)

Have a look what the booklet for
HunterLab(76.4467, -13.2100,
38.6618) contains.

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Color

**HunterLab(76.4467,
-13.2100, 38.6618)**

Conversions

Conversions Part 1

Format	Color
Hex	D7CC5E
RGB	215, 204, 94
RGB Percent	84%, 80%, 37%
CMY	0.1569, 0.2000, 0.6314
CMYK	0.00, 0.05, 0.56, 0.16
HSL	55°, 60%, 61%
HSV	55°, 56%, 84%
XYZ	51.6376, 58.4410, 19.1483
YIQ	194.7490, 41.8660, -31.8780

Conversions

Conversions Part 2

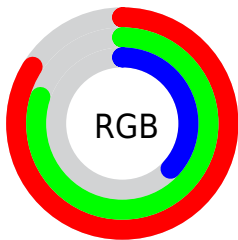
Format	Color
R _{YB}	106, 215, 94
Decimal	14142558
CIE _{Lab}	80.98, -10.05, 55.16
CIE _{LCh}	81, 56.069, 100.324
Yxy	58.4437, 0.3996, 0.4522
Android (android.graphics.Color)	4292332638 (0xFFD7CC5E)
YUV	194.7490, -49.6693, 17.7601
Hunter-Lab	76.4467, -13.2100, 38.6618

Details

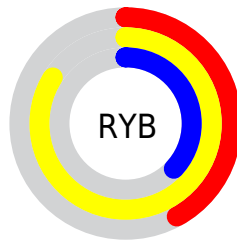
The HunterLab color **76.4467, -13.2100, 38.6618** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **41.6997, 20.9137, -65.3480**, and the grayscale version is **73.9595, -3.9463, 4.0184**.

A 20% lighter version of the original color is **97.4259, -19.6255, 42.6397**, and **54.0694, -10.8014, 30.9269** is the 20% darker color. If you saturate the color by 10%, you get **75.6221, -13.5077, 41.4870**, and if you desaturate by 10%, it is **77.3430, -12.5486, 34.8883**.

Distribution



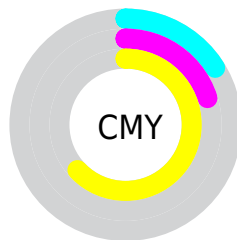
- Red (84%)
- Green (80%)
- Blue (37%)



- Red (42%)
- Yellow (84%)
- Blue (37%)



- Cyan (0%)
- Magenta (5%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4467, -13.2100, 38.6618 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 76.4467, -13.2100, 38.6618 by changing the saturation by 10% instead.

■ 76.4467, -13.2100,
38.6618

■ 76.4467, -13.2100,
38.6618

204.6551,
-23.7557, 68.0151

■ 64.9349, -12.0902,
34.8625

■ 101.2762,
-15.4776, 45.8214

■ 54.0656, -10.9705,
30.8790

■ 114.5357,
-16.6239, 49.2235

■ 43.8811, -9.8489,
26.6787

■ 128.3281,
-17.7811, 52.5297

■ 34.4312, -8.7187,
22.2269

■ 142.6336,
-18.9502, 55.7532

■ 25.7780, -7.5688,
18.0446

157.4344,
-20.1318, 58.9050

■ 18.0032, -6.3807,
12.6022

172.7144,

■ 11.2200, -5.1187,

-21.3263, 61.9942

7.8540

188.4591,
-22.5342, 65.0287

■ 3.3020, -5.7784,
2.3114

0.0000, NaN, NaN

■ 76.4467, -13.2100,
38.6618

■ 76.4467, -13.2100,
38.6618

■ 75.6221, -13.5077,
41.4870

■ 77.3430, -12.5486,
34.8883

■ 74.8601, -13.4544,
43.4121

■ 78.3087, -11.5013,
30.1323

■ 74.1572, -13.0823,
44.5106

■ 79.3475, -10.0623,
24.3766

■ 73.5058, -12.4340,
44.8909

■ 80.4608, -8.2278,
17.6159

■ 73.2706, -12.1553,
44.9362

■ 81.6494, -5.9982,
9.8554

■ 82.9137, -3.3777,
1.1092

■ 84.2534, -0.3731,
-8.6011

■ 85.2417, 0.7010,
-13.2668

■ 85.8432, -0.3320,
-12.4531

Harmonies

Analogous

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



76.4485, 14.2943, 37.7016



76.4467, -13.2100, 38.6618



76.4485, -35.0080, 33.1594

Triad

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



76.4485, -13.2127, 38.6625



76.4485, -39.9415, -35.4389



76.4485, 51.5248, -14.5127

Complementary

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



76.4467, -13.2100, 38.6618



41.6997, 20.9137, -65.3480

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.



76.4485, 32.7037, -44.1883



76.4467, -13.2100, 38.6618



76.4485, -20.8736, -58.8972

Square

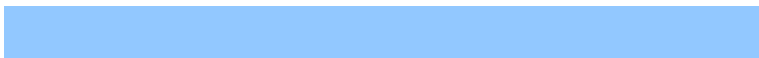
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.4485, -13.2127, 38.6625



76.4485, -48.9494, -5.2808



76.4485, 5.4959, -62.5633



76.4485, 54.3327, 12.5342

Rectangle

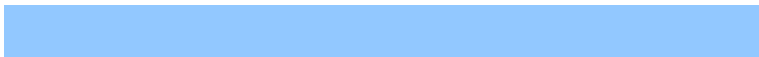
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.4467, -13.2100, 38.6618



76.4485, -44.3473, 24.8859



76.4485, 5.4959, -62.5633



76.4485, 46.7486, -24.7241

Sweetspot

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



76.4485, -13.2127, 38.6625



97.4825, -10.1979, 22.1465



48.4724, 42.7136, 13.9032



44.9705, -4.9408, 11.0511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4485, -13.2127, 38.6625



91.5093, -16.4078, 50.9799



75.8821, -33.5888, 37.8955



37.8391, -3.1387, 5.7736



56.7385, -9.5125, 34.7955



14.1399, -2.6520, 8.6665

Inverse Universe

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



41.6997, 20.9137, -65.3480



41.9656, 36.3109, -107.1692



43.2419, 37.8164, -60.8418



34.9117, -0.5975, -2.1679



18.1416, 42.1913, -113.7543



5.1235, 7.9396, -23.5433

Previews

White Background



This preview shows how the HunterLab color 76.4467, -13.2100, 38.6618 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 76.4467, -13.2100, 38.6618 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 76.4467, -13.2100, 38.6618 Background



This preview shows how black text looks on a background with the HunterLab color 76.4467, -13.2100, 38.6618.



This preview shows how white text looks on a background with the HunterLab color 76.4467,

-13.2100, 38.6618.

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

76.4467, -13.2100, 38.6618

Protanopia

76.3227, -8.9236, 38.8287

Deuteranopia

76.2110, 5.9903, 38.2674



Tritanopia

76.4022, 9.9240, 1.4426

Trichromacy



Original Color

76.4467, -13.2100, 38.6618

Protanomaly

76.3197, -10.5094, 38.7987

Deuteranomaly

76.2609, -1.3426, 38.3644

Tritanomaly

76.0017, 0.2749, 18.6930

Monochromacy



Original Color

76.4467, -13.2100, 38.6618

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.4401, -8.6421, 19.9541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4467, -13.2100, 38.6618 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(215, 204, 94)` looks like.

```
.text, #text, p{  
    color:rgb(215, 204, 94)  
}
```

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(215, 204, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 204, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4467, -13.2100, 38.6618 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(215, 204, 94) }
```


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

```
.border{ border-color:rgb(215, 204, 94) }
```

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

Here you see how a box with a 4 pixel rgb(215, 204, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 204, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 204, 94);  
box-shadow:4px 4px 4px 4px rgb(215, 204,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4467, -13.2100, 38.6618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 204, 94) }
```

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

```
.background{ background-color: rgb(215,  
204, 94) }
```

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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