

Converting Colors

HunterLab(76.8923, 10.8440,
35.1220)

Have a look what the booklet for
HunterLab(76.8923, 10.8440,
35.1220) contains.

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Color

**HunterLab(77.0225, 10.6292,
35.1615)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBE73
RGB	255, 190, 115
RGB Percent	100%, 75%, 45%
CMY	0.0000, 0.2549, 0.5490
CMYK	0.00, 0.25, 0.55, 0.00
HSL	32°, 100%, 73%
HSV	32°, 55%, 100%
XYZ	62.7479, 59.3247, 24.3633
YIQ	200.8850, 62.8150, -9.5450

Conversions

Conversions Part 2

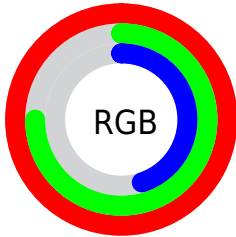
Format	Color
R_{YB}	236, 255, 115
Decimal	16760435
CIE _{Lab}	81.47, 15.24, 46.63
CIE _{LCh}	81, 49.059, 71.906
Yxy	59.3276, 0.4285, 0.4051
Android (android.graphics.Color)	4294950515 (0xFFFFBE73)
YUV	200.8850, -42.3413, 47.4589
Hunter-Lab	77.0225, 10.6292, 35.1615

Details

The HunterLab color **77.0225, 10.6292, 35.1615** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.9587, -3.2792, -44.4561**, and the grayscale version is **76.5334, -4.0836, 4.1582**.

A 20% lighter version of the original color is **94.8676, -13.1152, 35.0747**, and **54.6476, 10.1216, 28.5882** is the 20% darker color. If you saturate the color by 10%, you get **73.4149, 15.0196, 37.7785**, and if you desaturate by 10%, it is **80.8310, 6.7117, 31.5835**.

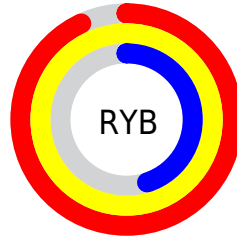
Distribution



Red (100%)

Green (75%)

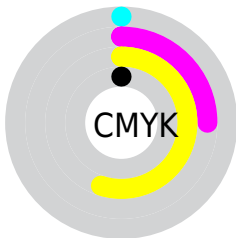
Blue (45%)



Red (93%)

Yellow (100%)

Blue (45%)

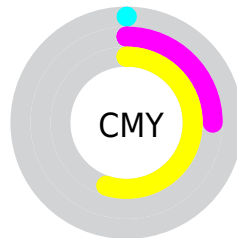


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0225, 10.6292, 35.1615 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 77.0225, 10.6292, 35.1615 by changing the saturation by 10% instead.

77.0225, 10.6292,
35.1615

77.0225, 10.6292,
35.1615

205.4543, 9.1185,
60.7060

65.4804, 10.5229,
31.9017

101.9086, 10.6397,
41.3296

54.5788, 10.3475,
28.4897

115.1945, 10.5616,
44.2736

44.3600, 10.0904,
24.8930

129.0123, 10.4321,
47.1436

34.8730, 9.7400,
21.0711

143.3423, 10.2547,
49.9504

26.1794, 9.2811,
17.1177

158.1667, 10.0323,
52.7032

18.3595, 8.6926,
12.8517


173.4697, 9.7674,

11.5248, 7.9454,


55.4093


8.0673


189.2366, 9.4621,
58.0751


 4.0359, 16.2354,
2.8251


0.0000, NaN, NaN

 77.0225, 10.6292,
35.1615


 77.0225, 10.6292,
35.1615


 73.4149, 15.0196,
37.7785


 80.8310, 6.7117,
31.5835


 70.0163, 19.8856,
39.3841

 84.8210, 3.2704,
27.1054

 66.8409, 25.1930,
39.9636

 88.9811, 0.2841,
21.7982

 63.8985, 30.8779,
39.5611

 93.2987, -2.2707,
15.7327

62.4842, 33.8637,
39.0953

97.7622, -4.4211,
8.9769

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



77.0244, 33.0024, 27.9755



77.0225, 10.6292, 35.1615



77.0244, -13.3322, 35.7904

Triad

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



77.0244, 10.6256, 35.1624



77.0244, -43.9838, -5.3430



77.0244, 28.9077, -35.7683

Complementary

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



77.0225, 10.6292, 35.1615



65.9587, -3.2792, -44.4561

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.



77.0244, 5.5593, -51.7477



77.0225, 10.6292, 35.1615



77.0244, -35.3087, -30.9321

Square

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



77.0244, 10.6256, 35.1624



77.0244, -42.9766, 16.5284



77.0244, -17.8223, -49.7492



77.0244, 44.4082, -10.5956

Rectangle

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



77.0225, 10.6292, 35.1615



77.0244, -26.8460, 32.7560



77.0244, -17.8223, -49.7492



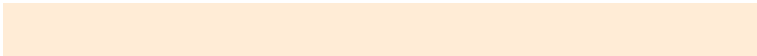
77.0244, 21.6044, -42.6933

Sweetspot

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



77.0244, 10.6256, 35.1624



92.8171, -2.0102, 16.4343



60.6884, 57.4559, -3.9579



42.5261, -0.6981, 8.2007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0244, 10.6256, 35.1624



73.0310, 15.5316, 38.0051



96.5106, -23.8933, 49.0864



44.2707, -1.6098, 5.6297



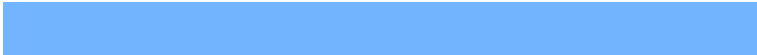
45.5005, 23.7299, 28.4526



14.9484, 5.7779, 9.3123

Inverse Universe

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



65.9587, -3.2792, -44.4561



60.0679, 0.0098, -56.3687



48.4266, 32.7656, -85.4163



43.3218, -2.8912, -1.0700



32.9877, 12.5410, -68.3042



11.2939, 1.9266, -18.2754

Previews

White Background



This preview shows how the HunterLab color 77.0225, 10.6292, 35.1615 looks on a white background.

Color Contrast Check

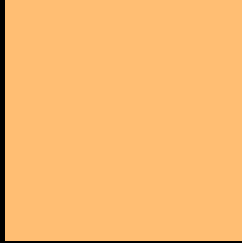
Large Text (above 18pt) WCAG AA × Fail

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 77.0225, 10.6292, 35.1615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

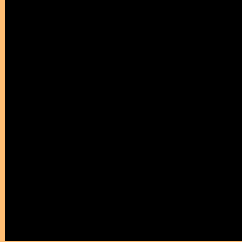
Any Text WCAG AA ✓ Pass

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 77.0225, 10.6292, 35.1615 Background



This preview shows how black text looks on a background with the HunterLab color 77.0225, 10.6292, 35.1615.



This preview shows how white text looks on a background with the HunterLab color 77.0225, 10.6292,

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

77.0225, 10.6292, 35.1615

Protanopia

77.1994, -8.2283, 33.7789

Deuteranopia

76.8954, 5.7927, 35.2092



Tritanopia

76.8551, 23.4924, 7.9392

Trichromacy



Original Color

77.0225, 10.6292, 35.1615

Protanomaly

76.9341, -1.4669, 34.1720

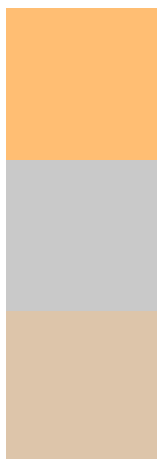
Deuteranomaly

76.9663, 7.5017, 35.2942

Tritanomaly

76.8967, 17.8979, 19.8806

Monochromacy



Original Color

77.0225, 10.6292, 35.1615

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2935, -0.0582, 17.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0225, 10.6292, 35.1615 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(255, 190, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 115)  
}
```

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(255, 190, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0225, 10.6292, 35.1615 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(255, 190, 115) }
```


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

```
.border{ border-color:rgb(255, 190, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0225, 10.6292, 35.1615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 115) }
```

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

```
.background{ background-color: rgb(255,  
190, 115) }
```

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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