

Converting Colors

HunterLab(70.1155, 19.3960,
39.0370)

Have a look what the booklet for
HunterLab(70.1155, 19.3960,
39.0370) contains.

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Color

**HunterLab(70.0810, 19.2414,
39.0279)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA743
RGB	254, 167, 67
RGB Percent	100%, 65%, 26%
CMY	0.0039, 0.3451, 0.7372
CMYK	0.00, 0.34, 0.74, 0.00
HSL	32°, 99%, 63%
HSV	32°, 74%, 100%
XYZ	55.7048, 49.1135, 11.8541
YIQ	181.6130, 83.9520, -12.6560

Conversions

Conversions Part 2

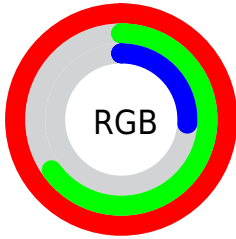
Format	Color
R_{YB}	230, 254, 67
Decimal	16688963
CIE _{Lab}	75.52, 23.93, 62.30
CIE _{LCh}	76, 66.737, 68.984
Yxy	49.1160, 0.4774, 0.4210
Android (android.graphics.Color)	4294879043 (0xFFFEA743)
YUV	181.6130, -56.5042, 63.4834
Hunter-Lab	70.0810, 19.2414, 39.0279

Details

The HunterLab color **70.0810, 19.2414, 39.0279** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **56.0881, 2.9188, -64.5057**, and the grayscale version is **68.4384, -3.6517, 3.7184**.

A 20% lighter version of the original color is **86.5209, -5.4452, 41.0417**, and **48.4460, 17.9234, 30.1308** is the 20% darker color. If you saturate the color by 10%, you get **66.8889, 24.4784, 39.7364**, and if you desaturate by 10%, it is **73.4982, 14.4412, 37.2995**.

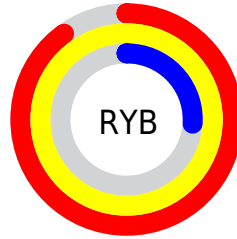
Distribution



Red (100%)

Green (65%)

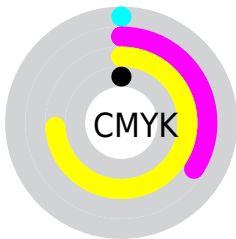
Blue (26%)



Red (90%)

Yellow (100%)

Blue (26%)

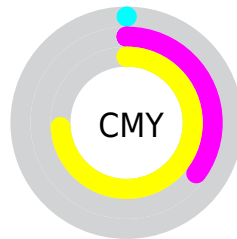


Cyan (0%)

Magenta (34%)

Yellow (74%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0810, 19.2414, 39.0279 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 70.0810, 19.2414, 39.0279 by changing the saturation by 10% instead.

 70.0810, 19.2414,
39.0279


 70.0810, 19.2414,
39.0279


195.7546, 20.9640,
72.0950

 58.9165, 18.7007,
34.6765


 94.2675, 20.0632,
47.1871


 48.4156, 18.0688,
30.1043


 107.2267, 20.3667,
51.0428


 38.6255, 17.3299,
25.2850


 120.7307, 20.6051,
54.7763

 29.6019, 16.4691,
20.7214

 134.7583, 20.7830,
58.4038

 21.4167, 15.4690,
14.9917

 149.2907, 20.9046,
61.9388

 14.1665, 14.3127,
9.9166

164.3109, 20.9733,

 7.8197, 13.9068,

65.3927

5.4738

179.8035, 20.9922,
68.7754

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0810, 19.2414,
39.0279

■ 70.0810, 19.2414,
39.0279

■ 66.8889, 24.4784,
39.7364

■ 73.4982, 14.4412,
37.2995

■ 63.9267, 30.1050,
39.4563

■ 77.1224, 10.1167,
34.5702

■ 62.1555, 33.8256,
38.8921

■ 80.9415, 6.2697,
30.8912

■ 84.9419, 2.8912,
26.3272

■ 89.1104, -0.0372,

20.9487

93.4344, -2.5397,
14.8258

97.9025, -4.6432,
8.0257

99.9053, -5.6654,
5.3159

Harmonies

Analogous

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



70.0828, 49.6019, 31.1711



70.0810, 19.2414, 39.0279



70.0828, -12.9194, 40.1267

Triad

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



70.0828, 19.2375, 39.0286



70.0828, -53.9419, -5.7540



70.0828, 38.4023, -57.0826

Complementary

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



70.0810, 19.2414, 39.0279



56.0881, 2.9188, -64.5057

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.



70.0828, 5.9308, -79.8674



70.0810, 19.2414, 39.0279



70.0828, -44.7519, -42.7577

Square

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



70.0828, 19.2375, 39.0286



70.0828, -51.6455, 21.4368



70.0828, -24.0980, -73.7084



70.0828, 61.9498, -20.0522

Rectangle

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



70.0810, 19.2414, 39.0279



70.0828, -30.6520, 37.7426



70.0828, -24.0980, -73.7084



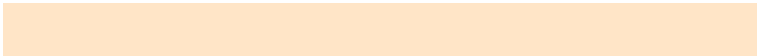
70.0828, 27.9594, -67.2668

Sweetspot

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



70.0828, 19.2375, 39.0286



90.2015, -0.4719, 20.0974



52.3712, 74.4576, -1.1690



41.1954, 0.1220, 10.0267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0828, 19.2375, 39.0286



65.8512, 27.0307, 39.9080



95.4998, -26.7855, 55.0805



44.2673, -1.6041, 5.6261



45.4604, 23.8196, 28.4295



14.9365, 5.8027, 9.3054

Inverse Universe

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



56.0881, 2.9188, -64.5057



49.8308, 10.4666, -81.6782



35.4910, 51.8690, -133.8634



43.3252, -2.8968, -1.0657



33.0341, 12.4438, -68.1523



11.3075, 1.9009, -18.2370

Previews

White Background



This preview shows how the HunterLab color 70.0810, 19.2414, 39.0279 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 70.0810, 19.2414, 39.0279 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 70.0810, 19.2414, 39.0279 Background



This preview shows how black text looks on a background with the HunterLab color 70.0810, 19.2414, 39.0279.



This preview shows how white text looks on a background with the HunterLab color 70.0810, 19.2414,

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

70.0810, 19.2414, 39.0279

Protanopia

70.3076, -8.8275, 37.8531

Deuteranopia

70.0986, 5.2895, 39.1844



Tritanopia

69.9704, 32.8968, 11.4661

Trichromacy



Original Color

70.0810, 19.2414, 39.0279

Protanomaly

70.0750, 0.9368, 38.1525

Deuteranomaly

69.9783, 10.6214, 39.0690

Tritanomaly

69.8528, 26.9761, 24.6804

Monochromacy



Original Color

70.0810, 19.2414, 39.0279

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3722, 1.6635, 20.6446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0810, 19.2414, 39.0279 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(254, 167, 67)` looks like.

```
.text, #text, p{  
    color:rgb(254, 167, 67)  
}
```

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(254, 167, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 167, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0810, 19.2414, 39.0279 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(254, 167, 67) }
```


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

```
.border{ border-color:rgb(254, 167, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 167, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 167, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 167, 67);  
box-shadow:4px 4px 4px 4px rgb(254, 167,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0810, 19.2414, 39.0279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 167, 67) }
```

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

```
.background{ background-color: rgb(254,  
167, 67) }
```

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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