

Converting Colors

HunterLab(70.1225, 23.7676,
30.6147)

Have a look what the booklet for
HunterLab(70.1225, 23.7676,
30.6147) contains.

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Color

**HunterLab(70.2425, 23.4987,
30.7555)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA570
RGB	255, 165, 112
RGB Percent	100%, 65%, 44%
CMY	0.0000, 0.3529, 0.5608
CMYK	0.00, 0.35, 0.56, 0.00
HSL	22°, 100%, 72%
HSV	22°, 56%, 100%
XYZ	57.6197, 49.3401, 21.8159
YIQ	185.8680, 70.6530, 2.5970

Conversions

Conversions Part 2

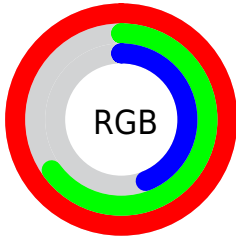
Format	Color
R_{YB}	255, 196, 112
Decimal	16754032
CIE _{Lab}	75.66, 28.07, 41.01
CIE _{LCh}	76, 49.695, 55.610
Yxy	49.3426, 0.4474, 0.3832
Android (android.graphics.Color)	4294944112 (0xFFFFA570)
YUV	185.8680, -36.4169, 60.6288
Hunter-Lab	70.2425, 23.4987, 30.7555

Details

The HunterLab color **70.2425, 23.4987, 30.7555** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72.7345, -14.7602, -32.5595**, and the grayscale version is **70.1461, -3.7428, 3.8112**.

A 20% lighter version of the original color is **86.6966, -0.1328, 29.0755**, and **48.3907, 22.0663, 24.4426** is the 20% darker color. If you saturate the color by 10%, you get **65.8953, 30.0962, 33.1140**, and if you desaturate by 10%, it is **74.9336, 17.3340, 27.6016**.

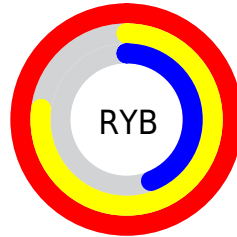
Distribution



Red (100%)

Green (65%)

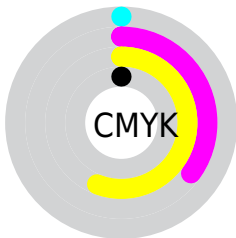
Blue (44%)



Red (100%)

Yellow (77%)

Blue (44%)

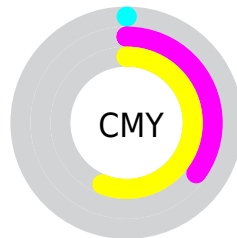


Cyan (0%)

Magenta (35%)

Yellow (56%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2425, 23.4987, 30.7555 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 70.2425, 23.4987, 30.7555 by changing the saturation by 10% instead.


 70.2425, 23.4987,
30.7555


 70.2425, 23.4987,
30.7555


195.9820, 26.5865,
54.1404


 59.0689, 22.7817,
27.7722


 94.4458, 24.6561,
36.3927


 48.5584, 21.9673,
24.6425

 107.4128, 25.1194,
39.0829

 38.7579, 21.0399,
21.3309


 120.9242, 25.5128,
41.7068

 29.7231, 19.9857,
17.7911

 134.9591, 25.8414,
44.2748

 21.5255, 18.7903,
14.4440

149.4984, 26.1095,
46.7956

 14.2614, 17.4472,
9.9829

164.5253, 26.3209,

 7.9186, 16.8465,

49.2764

5.5430

180.0245, 26.4789,
51.7230

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.2425, 23.4987,
30.7555

■ 70.2425, 23.4987,
30.7555

■ 65.8953, 30.0962,
33.1140

■ 74.9336, 17.3340,
27.6016

■ 61.9255, 37.0742,
34.5800

■ 79.9271, 11.6344,
23.7502

■ 58.3738, 44.3061,
35.0903

■ 85.1919, 6.3898,
19.2976

■ 55.2752, 51.5915,
34.6554

■ 90.6992, 1.5772,
14.3282

■ 54.1833, 54.3780,

■ 96.4237, -2.8350,

34.3395

8.9144

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



70.2443, 41.5723, 19.9144



70.2425, 23.4987, 30.7555



70.2443, -0.2762, 34.5008

Triad

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



70.2443, 23.4949, 30.7564



70.2443, -43.2007, 7.0201



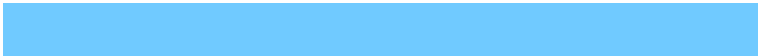
70.2443, 16.7612, -46.7232

Complementary

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



70.2425, 23.4987, 30.7555



72.7345, -14.7602, -32.5595

Split Complementary

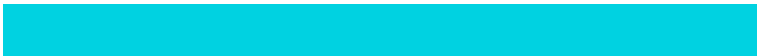
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.2443, -7.1612, -53.5981



70.2425, 23.4987, 30.7555



70.2443, -39.8773, -17.2933

Square

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



70.2443, 23.4949, 30.7564



70.2443, -37.1420, 23.9482



70.2443, -27.3897, -41.4287



70.2443, 37.3415, -24.8837

Rectangle

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



70.2425, 23.4987, 30.7555



70.2443, -15.4472, 33.8057



70.2443, -27.3897, -41.4287



70.2443, 8.7626, -51.1128

Sweetspot

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



70.2443, 23.4949, 30.7564



90.1820, 2.0037, 14.8061



60.9424, 62.5357, -16.0579



41.2039, 1.3624, 7.3255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2443, 23.4949, 30.7564



65.5128, 30.7254, 33.2879



90.7646, -13.0311, 45.6868



43.6919, -0.6320, 5.0038



39.4987, 38.4107, 25.0113



13.1140, 9.9521, 8.2550

Inverse Universe

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



72.7345, -14.7602, -32.5595



68.3129, -13.7299, -40.2581



51.8803, 22.2598, -75.7613



43.9126, -3.8588, -0.3499



41.5837, -3.2698, -44.9174



13.7586, -2.2668, -12.3036

Previews

White Background



This preview shows how the HunterLab color 70.2425, 23.4987, 30.7555 looks on a white background.

Color Contrast Check

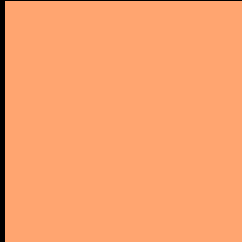
Large Text (above 18pt) WCAG AA × Fail

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 70.2425, 23.4987, 30.7555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

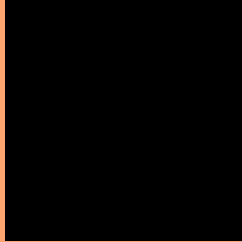
Any Text WCAG AA ✓ Pass

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 70.2425, 23.4987, 30.7555 Background



This preview shows how black text looks on a background with the HunterLab color 70.2425, 23.4987, 30.7555.



This preview shows how white text looks on a background with the HunterLab color 70.2425, 23.4987,

30.7555.

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

70.2425, 23.4987, 30.7555

Protanopia

70.4225, -7.1776, 28.3080

Deuteranopia

70.1967, 5.2120, 31.1261



Tritanopia

70.2438, 32.4939, 11.3327

Trichromacy



Original Color

70.2425, 23.4987, 30.7555

Protanomaly

70.0387, 3.4734, 28.9715

Deuteranomaly

70.0125, 11.7962, 30.8553

Tritanomaly

70.2159, 28.8012, 19.4066

Monochromacy



Original Color

70.2425, 23.4987, 30.7555

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.4211, 4.6140, 14.8437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2425, 23.4987, 30.7555 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, 165, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 112)  
}
```

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, 165, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2425, 23.4987, 30.7555 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, 165, 112) }
```


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

```
.border{ border-color:rgb(255, 165, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 112);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2425, 23.4987, 30.7555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 112) }
```

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

```
.background{ background-color: rgb(255,  
165, 112) }
```

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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