

Converting Colors

HunterLab(63.7188, 25.8258,
23.3118)

Have a look what the booklet for
HunterLab(63.7188, 25.8258,
23.3118) contains.

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Color

**HunterLab(63.6713, 25.6787,
23.1370)**

Conversions

Conversions Part 1

Format	Color
Hex	ED9478
RGB	237, 148, 120
RGB Percent	93%, 58%, 47%
CMY	0.0706, 0.4196, 0.5294
CMYK	0.00, 0.38, 0.49, 0.07
HSL	14°, 76%, 70%
HSV	14°, 49%, 93%
XYZ	48.9051, 40.5403, 23.0167
YIQ	171.4190, 62.0320, 10.1600

Conversions

Conversions Part 2

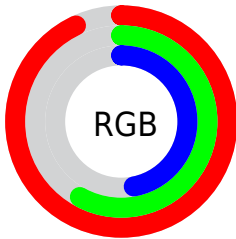
Format	Color
R _Y B	237, 157, 120
Decimal	15570040
CIE Lab	69.85, 30.60, 28.88
CIE LCh	70, 42.079, 43.345
Yxy	40.5424, 0.4349, 0.3605
Android (android.graphics.Color)	4293760120 (0xFFED9478)
YUV	171.4190, -25.3496, 57.5145
Hunter-Lab	63.6713, 25.6787, 23.1370

Details

The HunterLab color **63.6713, 25.6787, 23.1370** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.6363, -21.0041, -18.0238**, and the grayscale version is **64.0736, -3.4188, 3.4812**.

A 20% lighter version of the original color is **81.8468, 9.7340, 21.9647**, and **42.7617, 24.0155, 18.5046** is the 20% darker color. If you saturate the color by 10%, you get **59.0037, 32.9701, 25.7418**, and if you desaturate by 10%, it is **68.7703, 18.7200, 20.0586**.

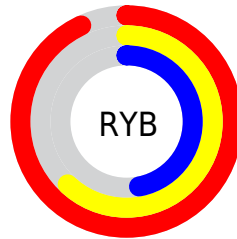
Distribution



Red (93%)

Green (58%)

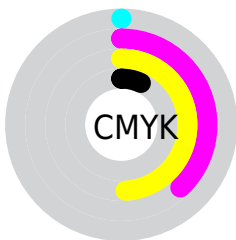
Blue (47%)



Red (93%)

Yellow (62%)

Blue (47%)

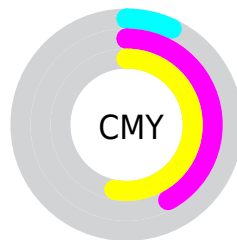


Cyan (0%)

Magenta (38%)

Yellow (49%)

Black (7%)



Cyan (7%)


Magenta (42%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6713, 25.6787, 23.1370 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 63.6713, 25.6787, 23.1370 by changing the saturation by 10% instead.

 63.6713, 25.6787,
23.1370


 63.6713, 25.6787,
23.1370


186.6559, 29.9540,
41.4206


 52.8788, 24.7968,
20.8681


 87.1715, 27.1416,
27.4575

 42.7747, 23.8074,
18.4957


 99.8114, 27.7466,
29.5374

 33.4115, 22.6948,
15.9874


 113.0093, 28.2755,
31.5783

 24.8531, 21.4465,
13.2955

126.7425, 28.7341,
33.5879

 17.1839, 20.0561,
10.7386

140.9909, 29.1272,
35.5724

 10.5222, 18.5522,
7.3656

155.7365, 29.4591,

0.0000, INF, NaN

37.5367

0.0000, NaN, NaN

170.9631, 29.7336,
39.4850

0.0000, NaN, NaN

■ 63.6713, 25.6787,
23.1370

■ 63.6713, 25.6787,
23.1370

■ 59.0037, 32.9701,
25.7418

■ 68.7703, 18.7200,
20.0586

■ 54.8252, 40.4845,
27.7499

■ 74.2398, 12.1551,
16.6063

■ 51.2030, 48.0034,
29.0394

■ 80.0329, 5.9871,
12.8623

■ 48.1979, 55.2008,
29.5203

■ 86.1087, 0.1973,
8.8887

■ 45.8486, 61.6341,
29.2749

■ 92.4330, -5.2454,
4.7319

■ 45.7209, 61.9997,
29.2584

■ 98.3588, -11.0930,
3.3851

Harmonies

Analogous

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



63.6729, 36.5681, 11.0380



63.6713, 25.6787, 23.1370



63.6729, 7.5086, 28.7342

Triad

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



63.6729, 25.6753, 23.1379



63.6729, -34.9993, 12.7164



63.6729, 5.3303, -40.9467

Complementary

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



63.6713, 25.6787, 23.1370



74.6363, -21.0041, -18.0238

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.



63.6729, -13.6219, -40.0957



63.6713, 25.6787, 23.1370



63.6729, -35.4358, -5.1681

Square

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



63.6729, 25.6753, 23.1379



63.6729, -26.7722, 24.0520



63.6729, -28.0448, -25.5961



63.6729, 23.9189, -27.6606

Rectangle

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



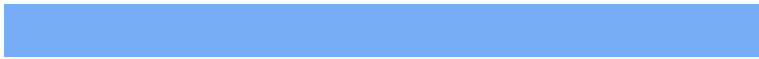
63.6713, 25.6787, 23.1370



63.6729, -5.5370, 29.4695



63.6729, -28.0448, -25.5961



63.6729, -1.2361, -42.4002

Sweetspot

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



63.6729, 25.6753, 23.1379



89.7765, 3.7474, 12.1444



60.0632, 53.1030, -22.0543



40.8931, 2.3565, 6.0377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6729, 25.6753, 23.1379



64.1807, 35.7197, 27.9387



79.6285, -4.0917, 35.7641



39.5467, 0.1149, 4.1027



34.0326, 45.0486, 21.7594



10.2718, 10.5045, 6.5133

Inverse Universe

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



74.6363, -21.0041, -18.0238



78.0081, -24.0451, -24.2593



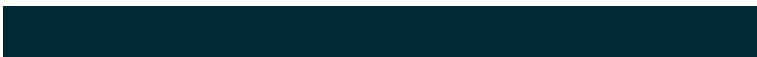
56.8379, 7.7220, -48.4187



40.5898, -4.2122, 0.2189



46.2958, -13.9564, -27.7378



13.5260, -4.6800, -6.8037

Previews

White Background



This preview shows how the HunterLab color 63.6713, 25.6787, 23.1370 looks on a white background.

Color Contrast Check

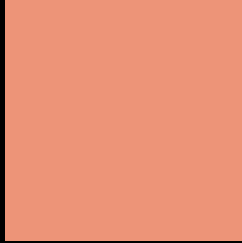
Large Text (above 18pt) WCAG AA × Fail

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 63.6713, 25.6787, 23.1370 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 63.6713, 25.6787, 23.1370 Background



This preview shows how black text looks on a background with the HunterLab color 63.6713, 25.6787, 23.1370.



This preview shows how white text looks on a background with the HunterLab color 63.6713, 25.6787,

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

63.6713, 25.6787, 23.1370

Protanopia

63.8786, -5.2648, 19.6675

Deuteranopia

63.8862, 4.6075, 23.8282



Tritanopia

63.6422, 33.3239, 11.3182

Trichromacy



Original Color

63.6713, 25.6787, 23.1370

Protanomaly

63.5588, 5.2982, 20.8445

Deuteranomaly

63.6502, 12.3199, 23.4712

Tritanomaly

63.6824, 30.3987, 15.9469

Monochromacy



Original Color

63.6713, 25.6787, 23.1370

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.2957, 5.6189, 11.2751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6713, 25.6787, 23.1370 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(237, 148, 120)` looks like.

```
.text, #text, p{  
    color:rgb(237, 148, 120)  
}
```

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(237, 148, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 148, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6713, 25.6787, 23.1370 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(237, 148, 120) }
```


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

```
.border{ border-color:rgb(237, 148, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 148, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 148, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 148, 120);  
box-shadow:4px 4px 4px 4px rgb(237, 148,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6713, 25.6787, 23.1370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 148, 120) }
```

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

```
.background{ background-color: rgb(237,  
148, 120) }
```

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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