

Converting Colors

HunterLab(55.7451, 41.0623,
24.0543)

Have a look what the booklet for
HunterLab(55.7451, 41.0623,
24.0543) contains.

HunterLab(55.6795, 41.2233, 24.0037)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.6795, 41.2233,
24.0037)**

Conversions

Conversions Part 1

Format	Color
Hex	EE725D
RGB	238, 114, 93
RGB Percent	93%, 45%, 36%
CMY	0.0667, 0.5529, 0.6353
CMYK	0.00, 0.52, 0.61, 0.07
HSL	9°, 81%, 65%
HSV	9°, 61%, 93%
XYZ	43.2530, 31.0021, 14.0602
YIQ	148.6820, 80.6450, 19.7570

Conversions

Conversions Part 2

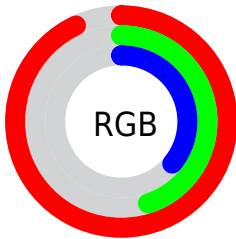
Format	Color
R _Y B	238, 118, 93
Decimal	15626845
CIE Lab	62.51, 46.18, 34.27
CIE LCh	63, 57.509, 36.580
Yxy	31.0037, 0.4897, 0.3510
Android (android.graphics.Color)	4293816925 (0xFFEE725D)
YUV	148.6820, -27.4512, 78.3319
Hunter-Lab	55.6795, 41.2233, 24.0037

Details

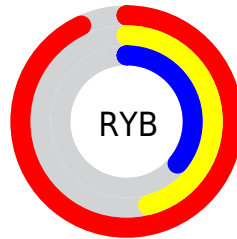
The HunterLab color **55.6795, 41.2233, 24.0037** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **76.2379, -28.6224, -16.4304**, and the grayscale version is **54.7793, -2.9229, 2.9763**.

A 20% lighter version of the original color is **71.6093, 24.9351, 22.7155**, and **35.8913, 38.1161, 18.5135** is the 20% darker color. If you saturate the color by 10%, you get **51.5301, 49.4638, 26.1028**, and if you desaturate by 10%, it is **60.5033, 32.8807, 21.4254**.

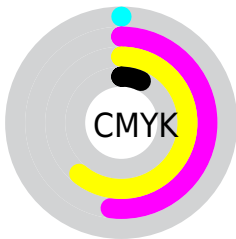
Distribution



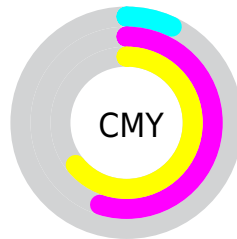
- Red (93%)
- Green (45%)
- Blue (36%)



- Red (93%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (61%)
- Black (7%)





- Cyan (7%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.6795, 41.2233, 24.0037 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 55.6795, 41.2233, 24.0037 by changing the saturation by 10% instead.


 55.6795, 41.2233,
24.0037


 55.6795, 41.2233,
24.0037


175.0873, 50.9881,
44.9976


 45.3891, 39.6486,
21.2913


 78.2598, 44.0249,
29.0873


 35.8234, 37.9613,
18.4195


 90.4737, 45.2728,
31.5021

 27.0440, 36.1653,
15.3408


 103.2642, 46.4267,
33.8539

 19.1288, 34.3000,
12.4065

 116.6064, 47.4929,
36.1541

 12.1850, 32.5109,
8.5295

130.4783, 48.4772,
38.4119

 5.2722, 42.2340,
3.6905

144.8605, 49.3848,

0.0000, INF, NaN

40.6346

0.0000, NaN, NaN

159.7354, 50.2204,
42.8282

0.0000, NaN, NaN

■ 55.6795, 41.2233,
24.0037

■ 55.6795, 41.2233,
24.0037

■ 51.5301, 49.4638,
26.1028

■ 60.5033, 32.8807,
21.4254

■ 48.1401, 57.1886,
27.5572

■ 65.9053, 24.7219,
18.5132

■ 45.5799, 63.8485,
28.2425

■ 71.8029, 16.8885,
15.3819

■ 43.9872, 68.4835,
28.3036

■ 78.1237, 9.4371,
12.1112

■ 84.8075, 2.3718,
8.7533

■ 91.8048, -4.3315,
5.3410

■ 98.4465, -10.7829,
3.4954

Harmonies

Analogous

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



55.6810, 53.4024, 8.0293



55.6795, 41.2233, 24.0037



55.6810, 17.4911, 30.8117

Triad

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



55.6810, 41.2193, 24.0046



55.6810, -40.6346, 18.3390



55.6810, 2.6529, -64.3939

Complementary

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



55.6795, 41.2233, 24.0037



76.2379, -28.6224, -16.4304

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.



55.6810, -20.8530, -57.5290



55.6795, 41.2233, 24.0037



55.6810, -43.1959, -2.4787

Square

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



55.6810, 41.2193, 24.0046



55.6810, -28.8670, 28.6972



55.6810, -36.6114, -31.7685



55.6810, 28.7326, -47.7391

Rectangle

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



55.6795, 41.2233, 24.0037



55.6810, -0.0715, 32.1108



55.6810, -36.6114, -31.7685



55.6810, -5.8182, -64.8397

Sweetspot

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



55.6810, 41.2193, 24.0046



86.5171, 7.9814, 12.0683



55.7699, 68.5689, -35.4376



39.0679, 4.7450, 6.0704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6810, 41.2193, 24.0046



54.7909, 55.5266, 28.6679



73.2090, 4.8885, 36.8095



40.1599, 0.6470, 3.8678



33.0252, 50.5986, 21.2358



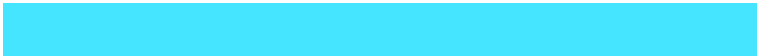
10.0999, 12.8067, 6.4477

Inverse Universe

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



76.2379, -28.6224, -16.4304



79.9899, -32.3206, -21.4014



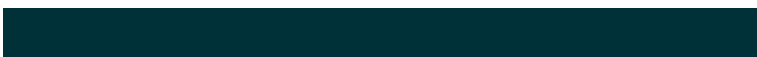
53.9533, 5.6664, -55.5445



41.8518, -4.8259, 0.5989



52.4959, -21.5946, -18.9987



15.4860, -6.6744, -4.9479

Previews

White Background



This preview shows how the HunterLab color 55.6795, 41.2233, 24.0037 looks on a white background.

Color Contrast Check

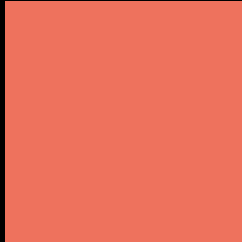
Large Text (above 18pt) WCAG AA × Fail

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 55.6795, 41.2233, 24.0037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

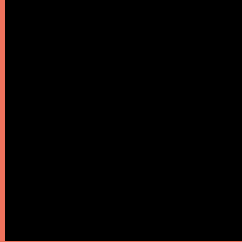
Any Text WCAG AA ✓ Pass

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 55.6795, 41.2233, 24.0037 Background



This preview shows how black text looks on a background with the HunterLab color 55.6795, 41.2233, 24.0037.



This preview shows how white text looks on a background with the HunterLab color 55.6795, 41.2233,

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

55.6795, 41.2233, 24.0037

Protanopia

55.6799, -4.8630, 19.1173

Deuteranopia

55.9046, 3.8727, 24.9531



Tritanopia

55.7024, 45.2859, 16.8730

Trichromacy



Original Color

55.6795, 41.2233, 24.0037

Protanomaly

54.8665, 10.6018, 20.1276

Deuteranomaly

55.3252, 16.8464, 24.2576

Tritanomaly

55.7164, 43.9442, 19.7056

Monochromacy



Original Color

55.6795, 41.2233, 24.0037

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8675, 11.1823, 10.5291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6795, 41.2233, 24.0037 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(238, 114, 93)` looks like.

```
.text, #text, p{  
    color:rgb(238, 114, 93)  
}
```

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(238, 114, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 114, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6795, 41.2233, 24.0037 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(238, 114, 93) }
```


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

```
.border{ border-color:rgb(238, 114, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 114, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 114, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 114, 93);  
box-shadow:4px 4px 4px 4px rgb(238, 114,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6795, 41.2233, 24.0037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 114, 93) }
```

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

```
.background{ background-color: rgb(238,  
114, 93) }
```

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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