

Converting Colors

HunterLab(56.3640, 34.4033,
24.7547)

Have a look what the booklet for
HunterLab(56.3640, 34.4033,
24.7547) contains.

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Color

**HunterLab(56.4337, 34.6251,
24.7426)**

Conversions

Conversions Part 1

Format	Color
Hex	E87A5C
RGB	232, 122, 92
RGB Percent	91%, 48%, 36%
CMY	0.0902, 0.5215, 0.6392
CMYK	0.00, 0.47, 0.60, 0.09
HSL	13°, 75%, 64%
HSV	13°, 60%, 91%
XYZ	42.1701, 31.8476, 14.0499
YIQ	151.4700, 75.1900, 13.9900

Conversions

Conversions Part 2

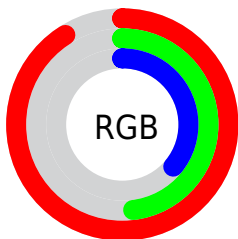
Format	Color
R _Y B	232, 130, 92
Decimal	15235676
CIE Lab	63.22, 39.90, 35.52
CIE LCh	63, 53.415, 41.676
Yxy	31.8493, 0.4788, 0.3616
Android (android.graphics.Color)	4293425756 (0xFFE87A5C)
YUV	151.4700, -29.3187, 70.6248
Hunter-Lab	56.4337, 34.6251, 24.7426

Details

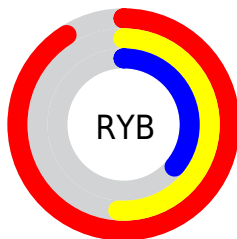
The HunterLab color **56.4337, 34.6251, 24.7426** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **70.9505, -23.2825, -20.4850**, and the grayscale version is **55.9150, -2.9835, 3.0380**.

A 20% lighter version of the original color is **73.6844, 20.5767, 24.8541**, and **36.3699, 31.8526, 18.9214** is the 20% darker color. If you saturate the color by 10%, you get **52.3825, 42.1643, 26.6799**, and if you desaturate by 10%, it is **61.0107, 27.2207, 22.2497**.

Distribution



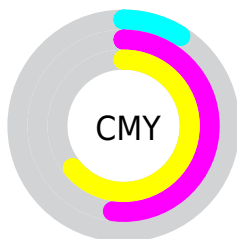
- Red (91%)
- Green (48%)
- Blue (36%)



- Red (91%)
- Yellow (51%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (9%)





- Cyan (9%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4337, 34.6251, 24.7426 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 56.4337, 34.6251, 24.7426 by changing the saturation by 10% instead.


 56.4337, 34.6251,
24.7426


 56.4337, 34.6251,
24.7426


176.1909, 42.3730,
46.2783


 46.0938, 33.2919,
21.9540

 79.1042, 36.9478,
29.9666


 36.4750, 31.8409,
19.0018


 91.3598, 37.9617,
32.4464

 27.6376, 30.2647,
15.8388


 104.1901, 38.8862,
34.8602

 19.6582, 28.5759,
12.8088

 117.5705, 39.7280,
37.2197

 12.6413, 26.8459,
8.8489

131.4791, 40.4927,
39.5343

 5.9688, 31.5944,
4.1782

145.8967, 41.1855,

0.0000, INF, NaN

41.8117

0.0000, NaN, NaN

160.8059, 41.8109,
44.0580

0.0000, NaN, NaN

■ 56.4337, 34.6251,
24.7426

■ 56.4337, 34.6251,
24.7426

■ 52.3825, 42.1643,
26.6799

■ 61.0107, 27.2207,
22.2497

■ 48.9225, 49.5891,
27.9311

■ 66.0410, 20.1150,
19.3224

■ 46.1175, 56.5200,
28.4047

■ 71.4647, 13.3755,
16.0652

■ 44.0607, 62.2862,
28.2404

■ 77.2291, 7.0202,
12.5581

■ 83.2894, 1.0363,
8.8605

■ 89.6087, -4.6047,
5.0152

■ 96.1561, -9.9378,
1.0529

■ 97.9264, -12.6263,
2.8400

Harmonies

Analogous

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



56.4352, 48.0750, 11.0560



56.4337, 34.6251, 24.7426



56.4352, 11.8183, 30.4488

Triad

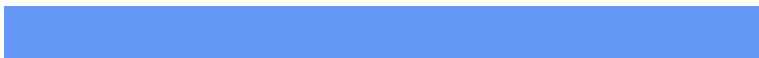
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.4352, 34.6214, 24.7434



56.4352, -39.6489, 14.9255



56.4352, 6.3705, -56.8660

Complementary

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



56.4337, 34.6251, 24.7426



70.9505, -23.2825, -20.4850

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.



56.4352, -16.4574, -54.4333



56.4337, 34.6251, 24.7426



56.4352, -40.6212, -6.2815

Square

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



56.4352, 34.6214, 24.7434



56.4352, -29.8917, 26.5804



56.4352, -32.8072, -33.3809



56.4352, 30.0786, -39.0880

Rectangle

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



56.4337, 34.6251, 24.7426



56.4352, -4.3227, 31.2721



56.4352, -32.8072, -33.3809



56.4352, -1.6938, -58.5323

Sweetspot

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



56.4352, 34.6214, 24.7434



87.4637, 6.2803, 13.0698



54.0092, 64.1399, -28.3093



39.5696, 3.8300, 6.5928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4352, 34.6214, 24.7434



57.4758, 48.6363, 30.0487



73.9969, -0.1397, 37.4810



38.5566, 0.2383, 3.9189



33.0560, 45.7032, 21.1691



9.7034, 10.3202, 6.1599

Inverse Universe

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



70.9505, -23.2825, -20.4850



75.8333, -26.4461, -27.7036



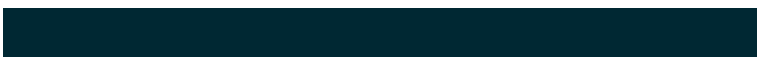
50.1518, 10.1281, -59.1737



39.7297, -4.2387, 0.3143



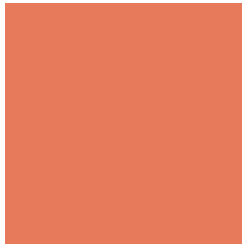
46.9697, -15.6924, -24.8327



13.2713, -4.9505, -5.9012

Previews

White Background



This preview shows how the HunterLab color 56.4337, 34.6251, 24.7426 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 56.4337, 34.6251, 24.7426 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 56.4337, 34.6251, 24.7426 Background



This preview shows how black text looks on a background with the HunterLab color 56.4337, 34.6251, 24.7426.



This preview shows how white text looks on a background with the HunterLab color 56.4337, 34.6251,

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

56.4337, 34.6251, 24.7426

Protanopia

56.4703, -5.2088, 20.9549

Deuteranopia

56.4010, 4.1325, 25.3477



Tritanopia

56.3217, 41.0724, 14.6453

Trichromacy



Original Color

56.4337, 34.6251, 24.7426

Protanomaly

55.8688, 8.3301, 21.7770

Deuteranomaly

55.9545, 14.9368, 24.7258

Tritanomaly

56.3313, 38.4318, 18.6282

Monochromacy



Original Color

56.4337, 34.6251, 24.7426

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.8372, 8.9456, 11.1131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4337, 34.6251, 24.7426 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(232, 122, 92)` looks like.

```
.text, #text, p{  
    color:rgb(232, 122, 92)  
}
```

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(232, 122, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 122, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4337, 34.6251, 24.7426 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(232, 122, 92) }
```


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

```
.border{ border-color:rgb(232, 122, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 122, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 122, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 122, 92);  
box-shadow:4px 4px 4px 4px rgb(232, 122,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4337, 34.6251, 24.7426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 122, 92) }
```

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

```
.background{ background-color: rgb(232,  
122, 92) }
```

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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