

Converting Colors

HunterLab(61.4590, 29.0604,
22.0627)

Have a look what the booklet for
HunterLab(61.4590, 29.0604,
22.0627) contains.

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Color

**HunterLab(61.5414, 29.1507,
22.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8C75
RGB	236, 140, 117
RGB Percent	93%, 55%, 46%
CMY	0.0745, 0.4510, 0.5412
CMYK	0.00, 0.41, 0.50, 0.07
HSL	12°, 76%, 69%
HSV	12°, 50%, 93%
XYZ	47.1811, 37.8734, 21.6532
YIQ	166.0820, 64.5990, 13.1990

Conversions

Conversions Part 2

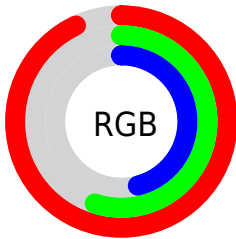
Format	Color
R _{YB}	236, 146, 117
Decimal	15502453
CIE _{Lab}	67.93, 34.14, 27.96
CIE _{LCh}	68, 44.128, 39.324
Y _{xy}	37.8754, 0.4421, 0.3549
Android (android.graphics.Color)	4293692533 (0xFFEC8C75)
Y _{UV}	166.0820, -24.1974, 61.3181
Hunter-Lab	61.5414, 29.1507, 22.2179

Details

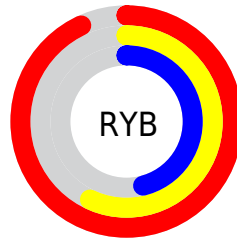
The HunterLab color **61.5414, 29.1507, 22.2179** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75.7785, -23.6224, -15.8089**, and the grayscale version is **61.8644, -3.3009, 3.3612**.

A 20% lighter version of the original color is **79.4700, 13.4770, 21.2005**, and **40.7761, 26.8639, 17.6444** is the 20% darker color. If you saturate the color by 10%, you get **56.8309, 36.9212, 24.7638**, and if you desaturate by 10%, it is **66.7500, 21.6444, 19.2648**.

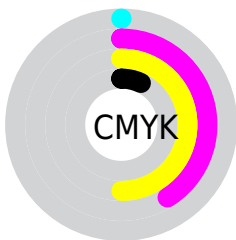
Distribution



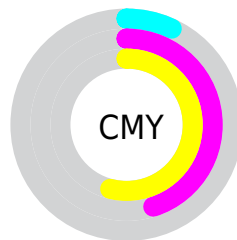
- Red (93%)
- Green (55%)
- Blue (46%)



- Red (93%)
- Yellow (57%)
- Blue (46%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5414, 29.1507, 22.2179 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 61.5414, 29.1507, 22.2179 by changing the saturation by 10% instead.

61.5414, 29.1507,
22.2179

61.5414, 29.1507,
22.2179

183.5988, 34.7105,
40.1558

50.8783, 28.1012,
19.9912

84.8039, 30.9318,
26.4554

40.9125, 26.9389,
17.6606

97.3335, 31.6879,
28.4950

31.6988, 25.6498,
15.1926

110.4258, 32.3630,
30.4965

23.3042, 24.2260,
12.5370

124.0576, 32.9632,
32.4677

15.8184, 22.6760,
10.3005

138.2082, 33.4937,
34.4147

9.3688, 21.0822,
6.5582

152.8594, 33.9592,

0.0000, INF, NaN

36.3425

0.0000, NaN, NaN

167.9946, 34.3636,
38.2551

0.0000, NaN, NaN

■ 61.5414, 29.1507,
22.2179

■ 61.5414, 29.1507,
22.2179

■ 56.8309, 36.9212,
24.7638

■ 66.7500, 21.6444,
19.2648

■ 52.6895, 44.7809,
26.7677

■ 72.3836, 14.5033,
16.0095

■ 49.1956, 52.4185,
28.0915

■ 78.3848, 7.7516,
12.5339

■ 46.4153, 59.4036,
28.6319

■ 84.7043, 1.3801,
8.8963

■ 44.4496, 64.9922,
28.5274

■ 91.3012, -4.6393,
5.1373

■ 98.0223, -11.0030,
2.9835

■ 98.2715, -11.4020,
3.2752

Harmonies

Analogous

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



61.5430, 39.1375, 8.9526



61.5414, 29.1507, 22.2179



61.5430, 10.7933, 28.5765

Triad

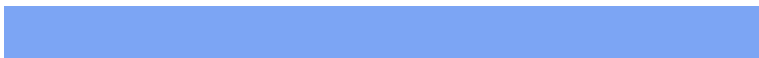
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.5430, 29.1472, 22.2188



61.5430, -35.1105, 14.8513



61.5430, 3.0265, -44.3926

Complementary

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



61.5414, 29.1507, 22.2179



75.7785, -23.6224, -15.8089

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.



61.5430, -16.2053, -41.2810



61.5414, 29.1507, 22.2179



61.5430, -36.6349, -2.8346

Square

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



61.5430, 29.1472, 22.2188



61.5430, -25.6768, 25.3558



61.5430, -30.1432, -24.4212



61.5430, 22.8460, -31.9217

Rectangle

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



61.5414, 29.1507, 22.2179



61.5430, -2.8356, 29.7385



61.5430, -30.1432, -24.4212



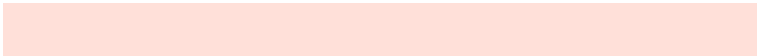
61.5430, -3.7373, -45.2036

Sweetspot

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



61.5430, 29.1472, 22.2188



89.2445, 4.6848, 11.5753



59.5148, 55.1529, -25.8621



40.6149, 2.8514, 5.7434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5430, 29.1472, 22.2188



61.6505, 41.0281, 27.2458



77.2337, -0.9505, 34.6545



39.4022, 0.3636, 3.9437



33.2144, 47.5787, 21.2995



9.9831, 11.3105, 6.3496

Inverse Universe

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



75.7785, -23.6224, -15.8089



79.8183, -27.5287, -21.5740



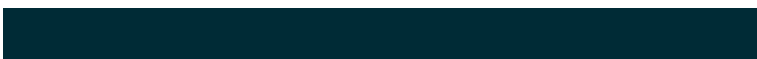
57.5984, 5.0208, -46.1075



40.7408, -4.4551, 0.3994



48.8988, -17.5589, -23.2147



14.1572, -5.5297, -5.7583

Previews

White Background



This preview shows how the HunterLab color 61.5414, 29.1507, 22.2179 looks on a white background.

Color Contrast Check

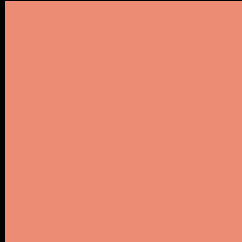
Large Text (above 18pt) WCAG AA × Fail

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 61.5414, 29.1507, 22.2179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

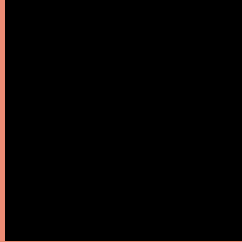
Any Text WCAG AA ✓ Pass

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 61.5414, 29.1507, 22.2179 Background



This preview shows how black text looks on a background with the HunterLab color 61.5414, 29.1507, 22.2179.



This preview shows how white text looks on a background with the HunterLab color 61.5414, 29.1507,

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

61.5414, 29.1507, 22.2179

Protanopia

61.7884, -5.1004, 18.3881

Deuteranopia

61.6395, 4.1068, 23.0266



Tritanopia

61.5311, 35.2002, 12.3278

Trichromacy



Original Color

61.5414, 29.1507, 22.2179

Protanomaly

61.2984, 6.2479, 19.4372

Deuteranomaly

61.3746, 13.0500, 22.6683

Tritanomaly

61.3556, 32.9821, 16.2345

Monochromacy



Original Color

61.5414, 29.1507, 22.2179

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.0970, 6.6952, 10.5765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5414, 29.1507, 22.2179 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(236, 140, 117)` looks like.

```
.text, #text, p{  
    color:rgb(236, 140, 117)  
}
```

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(236, 140, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 140, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5414, 29.1507, 22.2179 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(236, 140, 117) }
```


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

```
.border{ border-color:rgb(236, 140, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 140, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 140, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 140, 117); box-shadow:4px 4px 4px 4px rgb(236, 140, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5414, 29.1507, 22.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 140, 117) }
```

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

```
.background{ background-color: rgb(236,  
140, 117) }
```

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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