

Converting Colors

HunterLab(62.2493, -2.3443,
-36.5443)

Have a look what the booklet for
HunterLab(62.2493, -2.3443,
-36.5443) contains.

HunterLab(62.2997, -2.2814, -36.4513)	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(62.2997, -2.2814,
-36.4513)**

Conversions

Conversions Part 1

Format	Color
Hex	79AAEB
RGB	121, 170, 235
RGB Percent	47%, 67%, 92%
CMY	0.5255, 0.3333, 0.0784
CMYK	0.49, 0.28, 0.00, 0.08
HSL	214°, 74%, 70%
HSV	214°, 49%, 92%
XYZ	37.2552, 38.8125, 84.1252
YIQ	162.7590, -50.0690, 9.8270

Conversions

Conversions Part 2

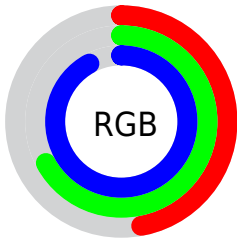
Format	Color
RYB	121, 155, 235
Decimal	7973611
CIELab	68.62, 1.20, -37.63
CIELCh	69, 37.650, 271.825
Yxy	38.8139, 0.2326, 0.2423
Android (android.graphics.Color)	4286163691 (0xFF79AAEB)
YUV	162.7590, 35.6148, -36.6226
Hunter-Lab	62.2997, -2.2814, -36.4513

Details

The HunterLab color $62.2997, -2.2814, -36.4513$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $73.5950, 5.2685, 30.8667$, and the grayscale version is $60.2945, -3.2172, 3.2759$.

A 20% lighter version of the original color is $83.9854, -12.3634, -15.2540$, and $41.5159, -1.2727, -35.3470$ is the 20% darker color. If you saturate the color by 10%, you get $57.0503, 0.1880, -46.5262$, and if you desaturate by 10%, it is $67.8278, -3.9526, -26.9785$.

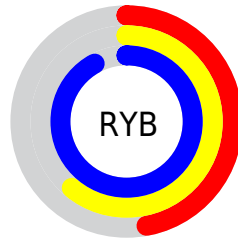
Distribution



Red (47%)

Green (67%)

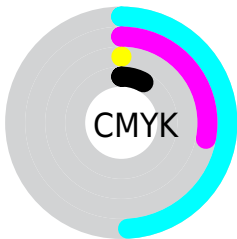
Blue (92%)



Red (47%)

Yellow (61%)

Blue (92%)

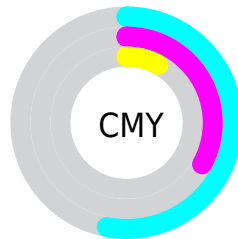


Cyan (49%)

Magenta (28%)

Yellow (0%)

Black (8%)



Cyan (53%)

Magenta (33%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2997, -2.2814, -36.4513 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 62.2997, -2.2814, -36.4513 by changing the saturation by 10% instead.

■ 62.2997, -2.2814,
-36.4513

■ 62.2997, -2.2814,
-36.4513

184.6886, -8.3642,
-40.4773

■ 51.5897, -1.7727,
-35.8005

■ 85.6469, -3.4120,
-37.6662

■ 41.5744, -1.3054,
-35.1553

■ 98.2160, -4.0293,
-38.2118

■ 32.3070, -0.8836,
-34.5692

■ 111.3461, -4.6789,
-38.7100

■ 23.8535, -0.5122,
-34.1596

125.0142, -5.3593,
-39.1596

■ 16.3017, -0.1984,
-34.2084

139.1999, -6.0691,
-39.5603

■ 9.7757, 0.0466,
-35.5376

153.8848, -6.8071,

0.0000, NaN, -NF

-39.9128

0.0000, NaN, -NF

169.0527, -7.5725,
-40.2181

0.0000, NaN, -NF

■ 62.2997, -2.2814,
-36.4513

■ 62.2997, -2.2814,
-36.4513

■ 57.0503, 0.1880,
-46.5262

■ 67.8278, -3.9526,
-26.9785

■ 52.1157, 3.5797,
-57.2417

■ 73.5975, -4.9419,
-18.0544

■ 47.5421, 8.0094,
-68.5843

■ 79.5817, -5.3514,
-9.6128

■ 43.3771, 13.5513,
-80.4657

■ 85.7570, -5.2679,
-1.5896

■ 39.6516, 20.1497,
-92.7395

■ 92.1037, -4.7640,
6.0745

■ 39.1242, 21.1833,
-94.6306

■ 97.9170, -6.2935,
12.6338

■ 99.3872, -8.7032,
14.2016

Harmonies

Analogous

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



62.3008, -18.0421, -30.7761



62.2997, -2.2814, -36.4513



62.3008, 14.8907, -29.2916

Triad

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



62.3008, -2.2814, -36.4499



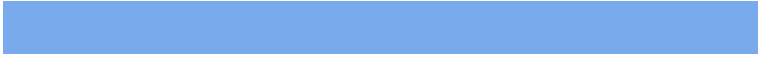
62.3008, 26.9958, 17.6784



62.3008, -29.6367, 16.3749

Complementary

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



62.2997, -2.2814, -36.4513



73.5950, 5.2685, 30.8667

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.



62.3008, -19.6665, 24.4711



62.2997, -2.2814, -36.4513



62.3008, 12.8936, 25.0694

Square

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



62.3008, -2.2814, -36.4499



62.3008, 32.8814, 4.3749



62.3008, -4.3668, 27.1764



62.3008, -32.7852, 2.3911

Rectangle

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



62.2997, -2.2814, -36.4513



62.3008, 24.5503, -19.0874



62.3008, -4.3668, 27.1764



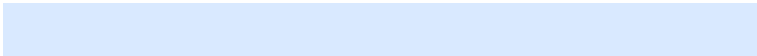
62.3008, -27.0288, 19.7303

Sweetspot

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



62.3008, -2.2814, -36.4499



89.6210, -5.8963, -7.4683



81.8601, -42.0446, 16.2197



40.8041, -2.7242, -4.3283

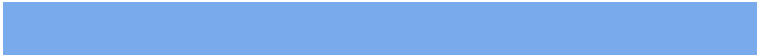
0.0000, NaN, NaN



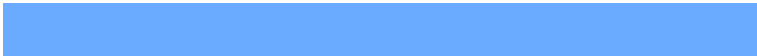
46.2646, -2.4686, 2.5136

Same Dimension

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



62.3008, -2.2814, -36.4499



62.7322, 0.1263, -50.7589



49.3056, 25.3169, -63.6888



39.5141, -2.4570, -1.0860



29.5995, 14.8812, -69.1210



9.3573, 1.9770, -15.9636

Inverse Universe

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



58.5155, 45.1039, -1.6882



58.9270, 59.9300, -1.2400



87.8601, -21.7691, 41.5498



38.9378, 2.1545, 1.3018



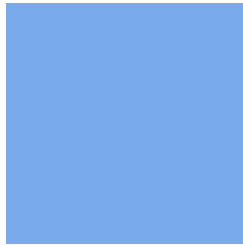
32.2138, 56.8665, 7.6422



9.1313, 16.3158, 0.6432

Previews

White Background



This preview shows how the HunterLab color 62.2997, -2.2814, -36.4513 looks on a white background.

Color Contrast Check

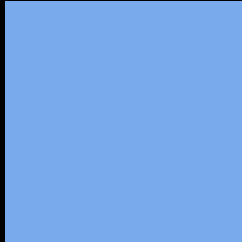
Large Text (above 18pt) WCAG AA × Fail

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 62.2997, -2.2814, -36.4513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

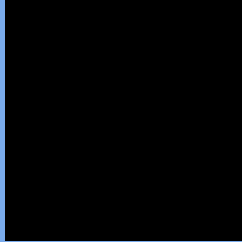
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

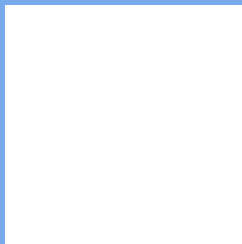
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.2997, -2.2814, -36.4513 Background



This preview shows how black text looks on a background with the HunterLab color 62.2997, -2.2814, -36.4513.



This preview shows how white text looks on a background with the HunterLab color 62.2997, -2.2814, -36.4513.

-36.4513.

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

62.2997, -2.2814, -36.4513

Protanopia

62.0673, 5.6476, -33.8740

Deuteranopia

62.1523, 4.9061, -37.3184



Tritanopia

62.3175, -18.4868, -9.3703

Trichromacy



Original Color

62.2997, -2.2814, -36.4513

Protanomaly

62.0499, 2.6925, -34.6662

Deuteranomaly

62.2591, 2.2612, -37.1691

Tritanomaly

62.2292, -12.7365, -18.7336

Monochromacy



Original Color

62.2997, -2.2814, -36.4513

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.0266, -4.3229, -9.2455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2997, -2.2814, -36.4513 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(121, 170, 235)` looks like.

```
.text, #text, p{  
    color:rgb(121, 170, 235)  
}
```

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(121, 170, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 170, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2997, -2.2814, -36.4513 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(121, 170, 235) }
```


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

```
.border{ border-color:rgb(121, 170, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 170, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 170, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 170, 235);  
box-shadow:4px 4px 4px 4px rgb(121, 170,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2997, -2.2814, -36.4513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 170, 235) }
```

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

```
.background{ background-color: rgb(121,  
170, 235) }
```

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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