

Converting Colors

HunterLab(61.6309, -4.0788,
-25.0844)

Have a look what the booklet for
HunterLab(61.6309, -4.0788,
-25.0844) contains.

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Color

**HunterLab(61.7507, -4.2364,
-25.0534)**

Conversions

Conversions Part 1

Format	Color
Hex	82A9D9
RGB	130, 169, 217
RGB Percent	51%, 66%, 85%
CMY	0.4902, 0.3372, 0.1490
CMYK	0.40, 0.22, 0.00, 0.15
HSL	213°, 53%, 68%
HSV	213°, 40%, 85%
XYZ	35.9183, 38.1315, 71.1127
YIQ	162.8110, -38.6520, 6.6600

Conversions

Conversions Part 2

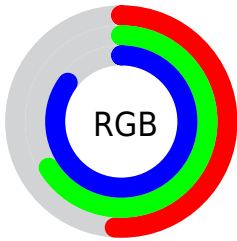
Format	Color
RYB	130, 157, 217
Decimal	8563161
CIELab	68.12, -1.09, -28.49
CIElCh	68, 28.513, 267.817
Yxy	38.1329, 0.2474, 0.2627
Android (android.graphics.Color)	4286753241 (0xFF82A9D9)
YUV	162.8110, 26.7152, -28.7752
Hunter-Lab	61.7507, -4.2364, -25.0534

Details

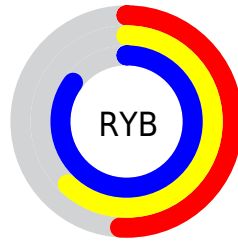
The HunterLab color $61.7507, -4.2364, -25.0534$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $69.4300, 3.3572, 24.8053$, and the grayscale version is $60.3478, -3.2200, 3.2788$.

A 20% lighter version of the original color is $84.2439, -9.7964, -14.8447$, and $41.0703, -2.9276, -24.0904$ is the 20% darker color. If you saturate the color by 10%, you get $56.8694, -2.8222, -33.4473$, and if you desaturate by 10%, it is $66.8538, -5.0225, -17.1120$.

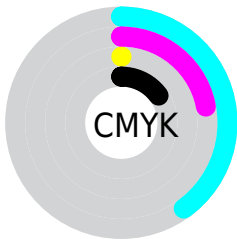
Distribution



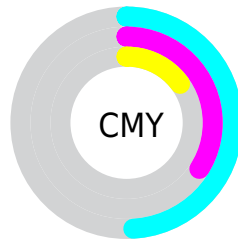
- Red (51%)
- Green (66%)
- Blue (85%)



- Red (51%)
- Yellow (62%)
- Blue (85%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7507, -4.2364, -25.0534 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 61.7507, -4.2364, -25.0534 by changing the saturation by 10% instead.

■ 61.7507, -4.2364,
-25.0534

■ 61.7507, -4.2364,
-25.0534

183.8994,
-11.1747, -27.1029

■ 51.0743, -3.6086,
-24.5573

■ 85.0364, -5.5867,
-25.8793

■ 41.0949, -3.0136,
-24.0172

■ 97.5769, -6.3057,
-26.2091

■ 31.8663, -2.4536,
-23.4515

■ 110.6796, -7.0527,
-26.4840

■ 23.4555, -1.9306,
-22.9083

124.3214, -7.8266,
-26.7060

■ 15.9514, -1.4471,
-22.5131

138.4817, -8.6265,
-26.8769

■ 9.4806, -1.0066,
-22.6540

153.1423, -9.4516,

0.0000, NaN, -NF

-26.9987

0.0000, NaN, -NF

168.2865,
-10.3012, -27.0734

0.0000, NaN, NaN

■ 61.7507, -4.2364,
-25.0534

■ 61.7507, -4.2364,
-25.0534

■ 56.8694, -2.8222,
-33.4473

■ 66.8538, -5.0225,
-17.1120

■ 52.2356, -0.6773,
-42.3364

■ 72.1505, -5.2703,
-9.5786

■ 47.8841, 2.3041,
-51.7369

■ 77.6210, -5.0580,
-2.4021

■ 43.8521, 6.2174,
-61.6263

■ 83.2477, -4.4518,
4.4648

■ 40.1773, 11.1185,
-71.9231

■ 89.0159, -3.5064,
11.0653

■ 36.8924, 16.8436,
-82.4728

■ 94.3844, -4.0957,
16.8501

■ 98.1836, -10.3269,
20.6777

■ 98.8887, -11.4582,
21.3751

Harmonies

Analogous

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



61.7519, -15.9192, -20.0334



61.7507, -4.2364, -25.0534



61.7519, 8.6644, -21.2595

Triad

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



61.7519, -4.2368, -25.0521



61.7519, 20.1180, 13.3576



61.7519, -22.8560, 14.6189

Complementary

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



61.7507, -4.2364, -25.0534



69.4300, 3.3572, 24.8053

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.



61.7519, -14.4143, 20.7503



61.7507, -4.2364, -25.0534



61.7519, 10.4255, 20.1336

Square

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



61.7519, -4.2368, -25.0521



61.7519, 23.3924, 2.4591



61.7519, -2.3541, 22.5431



61.7519, -26.1070, 4.2501

Rectangle

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



61.7507, -4.2364, -25.0534



61.7519, 16.1051, -14.6032



61.7519, -2.3541, 22.5431



61.7519, -20.5670, 17.1572

Sweetspot

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



61.7519, -4.2368, -25.0521



91.8416, -6.1640, -4.5913



75.8820, -33.8997, 13.3156



42.0868, -2.8746, -2.6439

0.0000, NaN, NaN



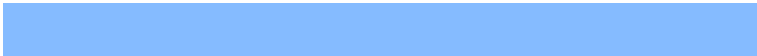
46.2646, -2.4686, 2.5136

Same Dimension

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



61.7519, -4.2368, -25.0521



69.2201, -3.7257, -38.4478



51.0623, 16.8961, -44.4639



36.8422, -2.3763, -0.9192



29.0575, 12.3423, -62.9627



8.4697, 1.0185, -12.7851

Inverse Universe

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



57.9507, 33.3773, -2.1118



64.4467, 49.5048, -2.9163



80.8282, -17.3776, 34.0093



36.2603, 2.0044, 1.1374



30.7833, 54.4917, 6.1371



7.9442, 14.2666, 0.0025

Previews

White Background



This preview shows how the HunterLab color 61.7507, -4.2364, -25.0534 looks on a white background.

Color Contrast Check

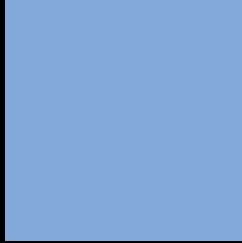
Large Text (above 18pt) WCAG AA × Fail

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 61.7507, -4.2364, -25.0534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

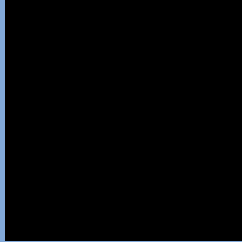
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

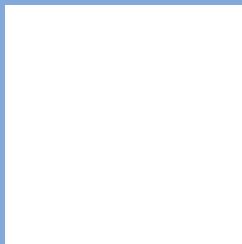
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.7507, -4.2364, -25.0534 Background



This preview shows how black text looks on a background with the HunterLab color 61.7507, -4.2364, -25.0534.



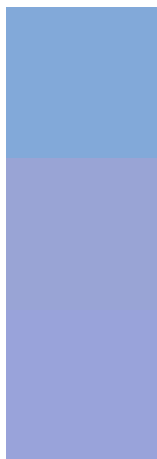
This preview shows how white text looks on a background with the HunterLab color 61.7507, -4.2364, -25.0534.

-25.0534.

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

61.7507, -4.2364, -25.0534

Protanopia

61.7473, 3.0147, -22.3444

Deuteranopia

61.6674, 4.6486, -25.6920



Tritanopia

61.7365, -14.4133, -7.9022

Trichromacy



Original Color

61.7507, -4.2364, -25.0534

Protanomaly

61.7634, 0.1492, -23.0097

Deuteranomaly

61.6376, 1.5640, -25.7951

Tritanomaly

61.6962, -10.5669, -14.0936

Monochromacy



Original Color

61.7507, -4.2364, -25.0534

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.7523, -4.1719, -6.3591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7507, -4.2364, -25.0534 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(130, 169, 217)` looks like.

```
.text, #text, p{  
    color:rgb(130, 169, 217)  
}
```

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(130, 169, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 169, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7507, -4.2364, -25.0534 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(130, 169, 217) }
```


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

```
.border{ border-color:rgb(130, 169, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 169, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 169, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 169, 217); box-shadow:4px 4px 4px 4px rgb(130, 169, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7507, -4.2364, -25.0534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 169, 217) }
```

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

```
.background{ background-color: rgb(130,  
169, 217) }
```

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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