

Converting Colors

HunterLab(41.1646, 4.6510,
-57.7422)

Have a look what the booklet for
HunterLab(41.1646, 4.6510,
-57.7422) contains.

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Color

**HunterLab(41.1646, 4.6510,
-57.7422)**

Conversions

Conversions Part 1

Format	Color
Hex	1E73CD
RGB	30, 115, 205
RGB Percent	12%, 45%, 80%
CMY	0.8823, 0.5490, 0.1961
CMYK	0.85, 0.44, 0.00, 0.20
HSL	211°, 74%, 46%
HSV	211°, 85%, 80%
XYZ	17.6856, 16.9452, 60.0962
YIQ	99.8450, -79.5500, 9.9700

Conversions

Conversions Part 2

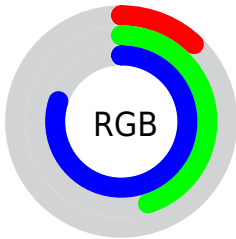
Format	Color
R_{YB}	30, 87, 205
Decimal	1995725
CIE _{Lab}	48.19, 8.77, -53.38
CIE _{LCh}	48, 54.096, 279.326
Yxy	16.9457, 0.1867, 0.1789
Android (android.graphics.Color)	4280185805 (0xFF1E73CD)
YUV	99.8450, 51.8414, -61.2541
Hunter-Lab	41.1646, 4.6510, -57.7422

Details

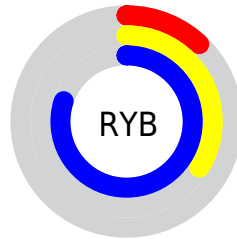
The HunterLab color **41.1646, 4.6510, -57.7422** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **51.4885, 21.2846, 30.6837**, and the grayscale version is **35.4755, -1.8929, 1.9275**.

A 20% lighter version of the original color is **61.3337, 2.5291, -53.6175**, and **25.1719, 9.6450, -52.2835** is the 20% darker color. If you saturate the color by 10%, you get **38.0290, 9.1838, -66.4548**, and if you desaturate by 10%, it is **44.6147, 0.9962, -49.2477**.

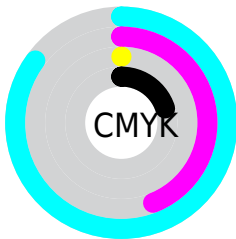
Distribution



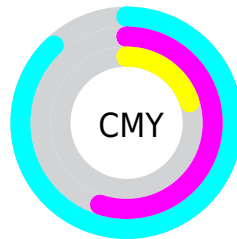
- Red (12%)
- Green (45%)
- Blue (80%)



- Red (12%)
- Yellow (34%)
- Blue (80%)



- Cyan (85%)
- Magenta (44%)
- Yellow (0%)
- Black (20%)



- Cyan (88%)
- Magenta (55%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1646, 4.6510, -57.7422 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 41.1646, 4.6510, -57.7422 by changing the saturation by 10% instead.

■ 41.1646, 4.6510,
-57.7422

■ 41.1646, 4.6510,
-57.7422

■ 153.2513, 2.2392,
-64.0228

■ 31.9309, 4.6255,
-57.6231

■ 61.8324, 4.4849,
-58.8523

■ 23.5138, 4.5093,
-58.1989

■ 73.1697, 4.3079,
-59.5857

■ 16.0027, 4.2839,
-60.2763

■ 85.1260, 4.0767,
-60.3563

■ 9.5238, 3.9186,
-66.1883

■ 97.6707, 3.7957,
-61.1333

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.7774, 3.4685,
-61.8981

0.0000, NaN, -NF

124.4231, 3.0984,

0.0000, NaN, NaN

-62.6390

0.0000, NaN, NaN

138.5871, 2.6879,
-63.3488

■ 41.1646, 4.6510,
-57.7422

■ 41.1646, 4.6510,
-57.7422

■ 38.0290, 9.1838,
-66.4548

■ 44.6147, 0.9962,
-49.2477

■ 36.6580, 11.4920,
-70.6271

■ 48.3544, -1.7972,
-41.0560

■ 52.3563, -3.7924,
-33.2117

■ 56.5929, -5.0738,
-25.7270

■ 61.0390, -5.7295,
-18.5913

■ 65.6721, -5.8421,
-11.7804

■ 70.4729, -5.4858,
-5.2636

■ 75.4249, -4.7243,
0.9914

■ 80.5137, -3.6121,
7.0162

Harmonies

Analogous

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



41.1652, -15.6859, -53.4325



41.1646, 4.6510, -57.7422



41.1652, 27.1110, -40.7373

Triad

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



41.1652, 4.6520, -57.7412



41.1652, 34.5236, 20.0763



41.1652, -33.9417, 13.7610

Complementary

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



41.1646, 4.6510, -57.7422



51.4885, 21.2846, 30.6837

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.



41.1652, -25.0752, 22.4237



41.1646, 4.6510, -57.7422



41.1652, 13.2852, 24.5682

Square

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



41.1652, 4.6520, -57.7412



41.1652, 46.5245, 8.0685



41.1652, -8.6287, 25.1289



41.1652, -35.3243, -4.5873

Rectangle

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



41.1646, 4.6510, -57.7422



41.1652, 39.2907, -23.0083



41.1652, -8.6287, 25.1289



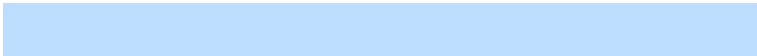
41.1652, -31.8388, 17.5755

Sweetspot

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



41.1652, 4.6520, -57.7412



83.4627, -7.4908, -15.9090



67.2574, -49.7362, 25.5981



37.6429, -3.4661, -8.7603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1652, 4.6520, -57.7412



46.4715, 15.6156, -91.7949



23.6931, 49.0956, -129.0751



34.2466, -2.3684, -0.7016



29.2481, 8.4128, -54.7184



7.7013, -0.0417, -9.5359

Inverse Universe

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



38.9186, 63.6914, 0.3865



47.6563, 84.6581, 7.1886



75.3233, -19.8599, 45.0983



33.6199, 1.8806, 0.9110



29.4390, 52.4077, 3.5776



6.8002, 12.3158, -0.8020

Previews

White Background



This preview shows how the HunterLab color 41.1646, 4.6510, -57.7422 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 41.1646, 4.6510, -57.7422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

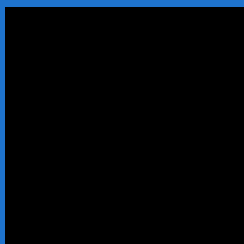
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

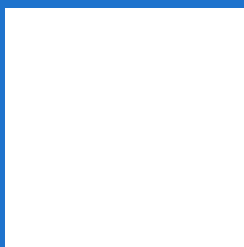
Any Text WCAG AAA × Fail

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

HunterLab 41.1646, 4.6510, -57.7422 Background



This preview shows how black text looks on a background with the HunterLab color 41.1646, 4.6510, -57.7422.



This preview shows how white text looks on a background with the HunterLab color 41.1646, 4.6510,

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

41.1646, 4.6510, -57.7422

Protanopia

41.1869, 9.8315, -53.9949

Deuteranopia

41.2312, 3.4420, -57.5881



Tritanopia

40.8301, -19.7170, -8.4707

Trichromacy



Original Color

41.1646, 4.6510, -57.7422

Protanomaly

40.8931, 7.6284, -55.6833

Deuteranomaly

41.2884, 3.6328, -57.4345

Tritanomaly

40.6550, -12.1246, -23.6629

Monochromacy



Original Color

41.1646, 4.6510, -57.7422

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.6524, -3.0677, -16.3642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1646, 4.6510, -57.7422 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(30, 115, 205)` looks like.

```
.text, #text, p{  
    color:rgb(30, 115, 205)  
}
```

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(30, 115, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 115, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1646, 4.6510, -57.7422 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(30, 115, 205) }
```


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

```
.border{ border-color:rgb(30, 115, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 115, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 115, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 115, 205);  
box-shadow:4px 4px 4px 4px rgb(30, 115,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1646, 4.6510, -57.7422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 115, 205) }
```

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

```
.background{ background-color: rgb(30, 115,  
205) }
```

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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