

Converting Colors

HunterLab(25.0508, 59.2504,
-150.4347)

Have a look what the booklet for
HunterLab(25.0508, 59.2504,
-150.4347) contains.

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Color

**HunterLab(25.0508, 59.2504,
-150.4347)**

Conversions

Conversions Part 1

Format	Color
Hex	2514E0
RGB	37, 20, 224
RGB Percent	15%, 8%, 88%
CMY	0.8548, 0.9216, 0.1216
CMYK	0.83, 0.91, 0.00, 0.12
HSL	245°, 84%, 48%
HSV	245°, 91%, 88%
XYZ	14.4676, 6.2754, 70.9696
YIQ	48.3390, -55.3520, 67.0480

Conversions

Conversions Part 2

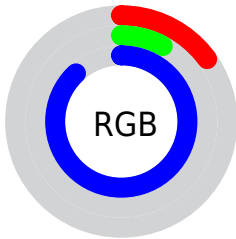
Format	Color
R_{YB}	37, 20, 224
Decimal	2430176
CIE _{Lab}	30.10, 68.28, -93.93
CIE _{LCh}	30, 116.122, 306.013
Yxy	6.2754, 0.1578, 0.0684
Android (android.graphics.Color)	4280620256 (0xFF2514E0)
YUV	48.3390, 86.6009, -9.9443
Hunter-Lab	25.0508, 59.2504, -150.4347

Details

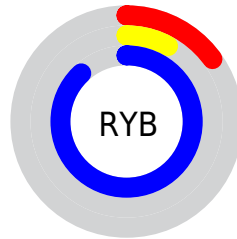
The HunterLab color **25.0508, 59.2504, -150.4347** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **81.6229, -28.0162, 49.3248**, and the grayscale version is **17.0390, -0.9092, 0.9258**.

A 20% lighter version of the original color is **40.5633, 54.5155, -112.3355**, and **16.7034, 45.3078, -118.6844** is the 20% darker color. If you saturate the color by 10%, you get **23.4889, 63.1369, -162.4287**, and if you desaturate by 10%, it is **28.1986, 52.0307, -129.9902**.

Distribution



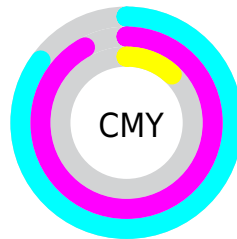
- Red (15%)
- Green (8%)
- Blue (88%)



- Red (15%)
- Yellow (8%)
- Blue (88%)



- Cyan (83%)
- Magenta (91%)
- Yellow (0%)
- Black (12%)



- Cyan (85%)
- Magenta (92%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0508, 59.2504, -150.4347 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 25.0508, 59.2504, -150.4347 by changing the saturation by 10% instead.

■ 25.0508, 59.2504,
-150.4347

■ 25.0508, 59.2504,
-150.4347

■ 127.0825, 77.5958,
-136.3047

■ 17.3588, 57.3449,
-164.8975

■ 43.0116, 63.7431,
-138.4573

■ 10.6708, 56.4528,
-195.2949

■ 53.1330, 65.9849,
-136.1063

■ 1.0362, 339.8721,
-1402.3753

■ 63.9433, 68.1532,
-134.9237

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.4011, 70.2314,
-134.4858

0.0000, NaN, -NF

■ 87.4717, 72.2141,
-134.5392

0.0000, NaN, -NF

■ 100.1254, 74.1007,

0.0000, NaN, -NF

-134.9244

0.0000, NaN, NaN

113.3366, 75.8935,
-135.5366

25.0508, 59.2504,
-150.4347

25.0508, 59.2504,
-150.4347

23.4889, 63.1369,
-162.4287

28.1986, 52.0307,
-129.9902

32.8045, 43.1545,
-106.4887

38.5482, 34.3259,
-84.1126

45.1410, 26.2394,
-64.3502

52.3720, 18.9966,
-47.2325

■ 60.0966, 12.4867,
-32.3248

■ 68.2159, 6.5582,
-19.1444

■ 76.6613, 1.0755,
-7.2840

■ 85.3833, -4.0695,
3.5718

Harmonies

Analogous

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



25.0508, 6.9550, -221.1762



25.0508, 59.2504, -150.4347



25.0508, 109.5647, -47.9597

Triad

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



25.0508, 59.2543, -150.4351



25.0508, 36.7230, 17.5356



25.0508, -41.3611, -7.2558

Complementary

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



25.0508, 59.2504, -150.4347



81.6229, -28.0162, 49.3248

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.



25.0508, -39.7277, 16.7606



25.0508, 59.2504, -150.4347



25.0508, -8.6753, 17.5356

Square

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



25.0508, 59.2543, -150.4351



25.0508, 91.9218, 17.5356



25.0508, -31.8202, 17.5356



25.0508, -37.6090, -86.3705

Rectangle

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



25.0508, 59.2504, -150.4347



25.0508, 124.7591, -4.0833



25.0508, -31.8202, 17.5356



25.0508, -41.4233, 5.8089

Sweetspot

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



25.0508, 59.2543, -150.4351



73.2080, 11.7268, -31.3056



70.8207, -33.0602, -15.9786



32.3918, 6.5446, -16.9914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.0508, 59.2543, -150.4351



27.1709, 73.1027, -188.4225



33.7200, 69.8960, -101.9960



36.4660, 0.1008, -2.5468



17.9766, 48.2110, -123.4640



4.9319, 12.8485, -30.9410

Inverse Universe

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



45.6627, 85.2472, -46.9941



52.1383, 100.6503, -54.3845



75.0765, -53.8586, 44.7966



37.3026, 2.8762, -0.9883



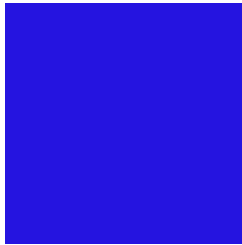
34.3610, 66.3597, -36.0556



9.0790, 17.5848, -9.9212

Previews

White Background



This preview shows how the HunterLab color 25.0508, 59.2504, -150.4347 looks on a white background.

Color Contrast Check

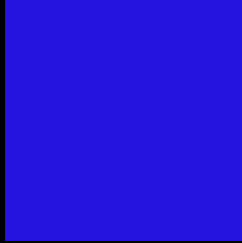
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 25.0508, 59.2504, -150.4347 looks on a black 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

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

HunterLab 25.0508, 59.2504, -150.4347 Background



This preview shows how black text looks on a background with the HunterLab color 25.0508, 59.2504, -150.4347.



This preview shows how white text looks on a background with the HunterLab color 25.0508, 59.2504, -150.4347.

-150.4347.

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

25.0508, 59.2504, -150.4347

Protanopia

25.0397, 7.2373, -46.9208

Deuteranopia

24.8399, -1.1055, -28.6612



Tritanopia

24.9329, -12.4376, -4.3147

Trichromacy



Original Color

25.0508, 59.2504, -150.4347

Protanomaly

23.3888, 26.9370, -85.3371

Deuteranomaly

22.8629, 20.4441, -70.6163

Tritanomaly

21.9839, 10.1005, -47.1051

Monochromacy



Original Color

25.0508, 59.2504, -150.4347

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.5828, 16.5022, -40.5675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0508, 59.2504, -150.4347 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(37, 20, 224)` looks like.

```
.text, #text, p{  
    color:rgb(37, 20, 224)  
}
```

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(37, 20, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 20, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0508, 59.2504, -150.4347 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(37, 20, 224) }
```


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

```
.border{ border-color:rgb(37, 20, 224) }
```

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

Here you see how a box with a 4 pixel rgb(37, 20, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 20, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 20, 224);  
box-shadow:4px 4px 4px 4px rgb(37, 20,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0508, 59.2504, -150.4347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 20, 224) }
```

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

```
.background{ background-color: rgb(37, 20,  
224) }
```

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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