

Converting Colors

HunterLab(25.0615, 63.3887,
-142.4874)

Have a look what the booklet for
HunterLab(25.0615, 63.3887,
-142.4874) contains.

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Color

**HunterLab(25.0454, 63.3112,
-142.1101)**

Conversions

Conversions Part 1

Format	Color
Hex	4200DB
RGB	66, 0, 219
RGB Percent	26%, 0%, 86%
CMY	0.7411, 1.0000, 0.1412
CMYK	0.70, 1.00, 0.00, 0.14
HSL	258°, 100%, 43%
HSV	258°, 100%, 86%
XYZ	15.0329, 6.2727, 67.4362
YIQ	44.7000, -30.9630, 82.1010

Conversions

Conversions Part 2

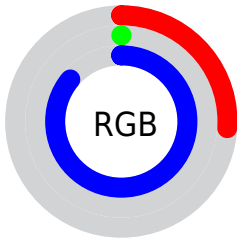
Format	Color
R_{YB}	66, 0, 219
Decimal	4325595
CIE _{Lab}	30.09, 71.73, -91.01
CIE _{LCh}	30, 115.884, 308.244
Yxy	6.2731, 0.1694, 0.0707
Android (android.graphics.Color)	4282515675 (0xFF4200DB)
YUV	44.7000, 85.9299, 18.6801
Hunter-Lab	25.0454, 63.3112, -142.1101

Details

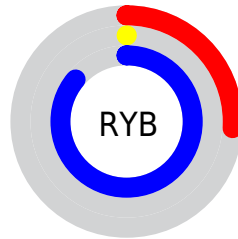
The HunterLab color **25.0454, 63.3112, -142.1101** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **75.7856, -42.0231, 45.9631**, and the grayscale version is **15.8352, -0.8449, 0.8604**.

A 20% lighter version of the original color is **41.1323, 60.6238, -109.9650**, and **16.1513, 43.8103, -114.7616** is the 20% darker color. If you saturate the color by 10%, you get **25.0461, 63.3119, -142.1057**, and if you desaturate by 10%, it is **27.2901, 60.1078, -127.7339**.

Distribution



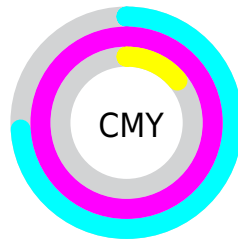
- Red (26%)
- Green (0%)
- Blue (86%)



- Red (26%)
- Yellow (0%)
- Blue (86%)



- Cyan (70%)
- Magenta (100%)
- Yellow (0%)
- Black (14%)



- Cyan (74%)
- Magenta (100%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0454, 63.3112, -142.1101 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 25.0454, 63.3112, -142.1101 by changing the saturation by 10% instead.

■ 25.0454, 63.3112,
-142.1101

■ 25.0454, 63.3112,
-142.1101

■ 127.0744, 82.3727,
-130.3580

■ 17.3546, 61.4729,
-155.1711

■ 43.0060, 67.8658,
-131.4624

■ 10.6673, 60.8484,
-182.8128

■ 53.1269, 70.1822,
-129.4578

■ 1.0049, 377.5926,
-1344.1729

■ 63.9369, 72.4373,
-128.5143

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.3943, 74.6093,
-128.2442

0.0000, NaN, -NF

■ 87.4646, 76.6896,
-128.4161

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 100.1180, 78.6761,

-128.8842

0.0000, NaN, NaN

113.3288, 80.5696,
-129.5531

25.0454, 63.3112,
-142.1101

25.0454, 63.3112,
-142.1101

25.0461, 63.3119,
-142.1057

27.2901, 60.1078,
-127.7339

30.6935, 54.2673,
-109.5943

35.2344, 46.6891,
-90.2448

40.6895, 38.5810,
-71.9062

46.8555, 30.5784,
-55.3959

■ 53.5762, 22.9128,
-40.7509

■ 60.7383, 15.6201,
-27.7200

■ 68.2605, 8.6612,
-15.9974

■ 76.0840, 1.9768,
-5.3080

Harmonies

Analogous

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



25.0461, 10.2416, -218.2723



25.0454, 63.3112, -142.1101



25.0461, 111.8963, -41.5788

Triad

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



25.0461, 63.3119, -142.1057



25.0461, 32.6115, 17.5323



25.0461, -41.2181, -11.0486

Complementary

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



25.0454, 63.3112, -142.1101



75.7856, -42.0231, 45.9631

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.



25.0461, -39.9904, 16.0545



25.0454, 63.3112, -142.1101



25.0461, -11.1334, 17.5323

Square

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



25.0461, 63.3119, -142.1057



25.0461, 87.9012, 17.5323



25.0461, -32.7474, 17.5323



25.0461, -37.0692, -93.8414

Rectangle

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



25.0454, 63.3112, -142.1101



25.0461, 124.7407, -0.9021



25.0461, -32.7474, 17.5323



25.0461, -41.4170, 3.4351

Sweetspot

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



25.0461, 63.3119, -142.1057



71.9410, 18.7764, -33.3122



52.9106, -10.8623, -42.6852



31.5849, 10.3694, -18.3684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.0461, 63.3119, -142.1057



29.6513, 75.1277, -169.5892



37.7513, 78.1978, -80.6234



35.7861, 0.7506, -2.2111



19.4159, 48.8692, -108.5291



5.3714, 12.8562, -24.8822

Inverse Universe

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



41.6650, 76.8717, -15.8601



49.4772, 91.2390, -18.4761



71.5502, -59.4468, 43.0482



36.3380, 2.4213, 0.0316



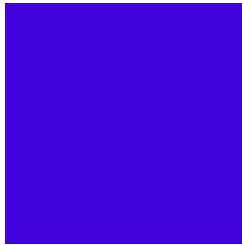
32.1149, 59.3065, -12.6486



8.2654, 15.4206, -4.4726

Previews

White Background



This preview shows how the HunterLab color 25.0454, 63.3112, -142.1101 looks on a white background.

Color Contrast Check

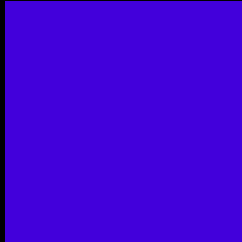
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0454, 63.3112, -142.1101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

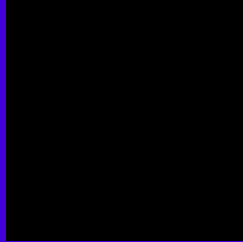
Any Text WCAG AA × Fail

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 25.0454, 63.3112, -142.1101 Background



This preview shows how black text looks on a background with the HunterLab color 25.0454, 63.3112, -142.1101.



This preview shows how white text looks on a background with the HunterLab color 25.0454, 63.3112, -142.1101.

-142.1101.

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

25.0454, 63.3112, -142.1101

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.5202, -1.1707, -29.3709



Tritanopia

25.5749, -12.7750, -4.3887

Trichromacy



Original Color

25.0454, 63.3112, -142.1101

Protanomaly

22.5568, 30.6213, -89.4817

Deuteranomaly

21.9347, 24.2074, -74.7218

Tritanomaly

20.9079, 13.8483, -50.8329

Monochromacy



Original Color

25.0454, 63.3112, -142.1101

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.4873, 21.1042, -40.4902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0454, 63.3112, -142.1101 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(66, 0, 219)` looks like.

```
.text, #text, p{  
    color:rgb(66, 0, 219)  
}
```

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(66, 0, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 0, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0454, 63.3112, -142.1101 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(66, 0, 219) }
```


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

```
.border{ border-color:rgb(66, 0, 219) }
```

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

Here you see how a box with a 4 pixel rgb(66, 0, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 0, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 0, 219);  
box-shadow:4px 4px 4px 4px rgb(66, 0, 219)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0454, 63.3112, -142.1101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 0, 219) }
```

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

```
.background{ background-color: rgb(66, 0,  
219) }
```

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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