

Converting Colors

HunterLab(19.7489, -15.1172,
9.6899)

Have a look what the booklet for
HunterLab(19.7489, -15.1172,
9.6899) contains.

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Color

**HunterLab(19.7561,
-15.0547, 9.6321)**

Conversions

Conversions Part 1

Format	Color
Hex	0A4116
RGB	10, 65, 22
RGB Percent	4%, 25%, 9%
CMY	0.9608, 0.7451, 0.9137
CMYK	0.85, 0.00, 0.66, 0.75
HSL	133°, 73%, 15%
HSV	133°, 85%, 25%
XYZ	2.1603, 3.9030, 1.3985
YIQ	43.6530, -18.9770, -25.0330

Conversions

Conversions Part 2

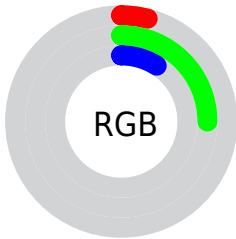
Format	Color
R_{YB}	10, 55, 65
Decimal	672022
CIE Lab	23.35, -27.97, 21.00
CIE LCh	23, 34.981, 143.099
Yxy	3.9032, 0.2895, 0.5231
Android (android.graphics.Color)	4278862102 (0xFF0A4116)
YUV	43.6530, -10.6749, -29.5137
Hunter-Lab	19.7561, -15.0547, 9.6321

Details

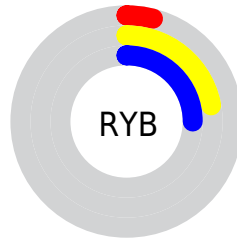
The HunterLab color **19.7561, -15.0547, 9.6321** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.6411, 19.2683, -7.6709**, and the grayscale version is **15.7952, -0.8428, 0.8582**.

A 20% lighter version of the original color is **36.7216, -20.2687, 13.9508**, and **7.0733, -6.0653, 4.2523** is the 20% darker color. If you saturate the color by 10%, you get **19.6049, -15.7828, 10.2104**, and if you desaturate by 10%, it is **19.9371, -14.1947, 8.9380**.

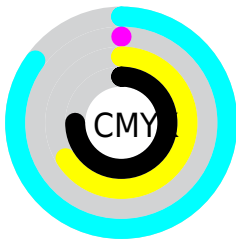
Distribution



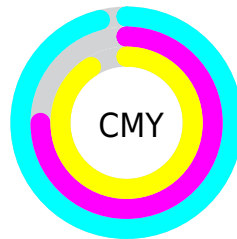
- Red (4%)
- Green (25%)
- Blue (9%)



- Red (4%)
- Yellow (22%)
- Blue (25%)



- Cyan (85%)
- Magenta (0%)
- Yellow (66%)
- Black (75%)



- Cyan (96%)
- Magenta (75%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7561, -15.0547, 9.6321 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 19.7561, -15.0547, 9.6321 by changing the saturation by 10% instead.

■ 19.7561, -15.0547,
9.6321

■ 19.7561, -15.0547,
9.6321

■ 117.7488,
-34.8749, 25.9272

■ 12.7262, -12.1478,
8.2531

■ 36.5958, -20.1765,
13.7581

■ 6.0888, -10.6554,
4.2621

■ 46.2244, -22.4899,
15.6412

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.5749, -24.6991,
17.4506

0.0000, NaN, NaN

■ 67.5999, -26.8304,
19.2065

0.0000, NaN, NaN

■ 79.2605, -28.9020,
20.9231

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.5238, -30.9270,


22.6106


0.0000, NaN, NaN


 104.3614,
-32.9155, 24.2767


 19.7561, -15.0547,
9.6321


 19.7561, -15.0547,
9.6321


 19.6049, -15.7828,
10.2104


 19.9371, -14.1947,
8.9380

 19.5268, -16.1554,
10.4681

 20.1695, -13.1125,
8.1473

 20.4559, -11.8085,
7.2660

 20.7974, -10.2888,
6.3023

 21.1947, -8.5639,
5.2652

■ 21.6474, -6.6480,
4.1646

■ 22.1548, -4.5578,
3.0107

■ 22.7155, -2.3113,
1.8137

■ 23.3279, 0.0729,
0.5829

Harmonies

Analogous

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



19.7565, -8.5511, 12.1342



19.7561, -15.0547, 9.6321



19.7565, -17.7163, 3.3019

Triad

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



19.7565, -15.0550, 9.6322



19.7565, -3.4857, -30.2464



19.7565, 21.8691, 7.3553

Complementary

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



19.7561, -15.0547, 9.6321



12.6411, 19.2683, -7.6709

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.



19.7565, 24.0371, -1.4448



19.7561, -15.0547, 9.6321



19.7565, 7.7575, -27.0387

Square

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



19.7565, -15.0550, 9.6322



19.7565, -12.0292, -22.1002



19.7565, 18.4151, -14.8160



19.7565, 13.0029, 11.2524

Rectangle

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



19.7561, -15.0547, 9.6321



19.7565, -17.4688, -3.9388



19.7565, 18.4151, -14.8160



19.7565, 23.4736, 5.0445

Sweetspot

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



19.7565, -15.0550, 9.6322



27.9967, -8.9966, 5.6128



21.3584, -8.8136, 12.2095



14.6471, -4.9239, 3.0606



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.7565, -15.0550, 9.6322



25.3157, -21.0755, 13.8536



20.1756, -12.4921, 3.5380



12.1087, -1.7289, 1.2321



29.3012, -24.4596, 16.1773



73.3130, -61.7876, 41.7468

Inverse Universe

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



12.6411, 19.2683, -7.6709



15.1083, 28.4604, -10.2913



11.8898, 16.2811, 2.8589



11.6303, 0.4994, 0.0531



17.4766, 32.8956, -11.7014



43.6161, 81.8294, -27.1300

Previews

White Background



This preview shows how the HunterLab color 19.7561, -15.0547, 9.6321 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

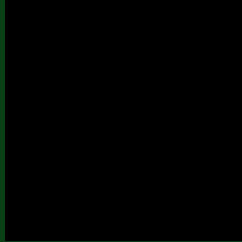
Any Text WCAG AA × Fail

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 19.7561, -15.0547, 9.6321 Background



This preview shows how black text looks on a background with the HunterLab color 19.7561, -15.0547, 9.6321.



This preview shows how white text looks on a background with the HunterLab color 19.7561,

-15.0547, 9.6321.

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

19.7561, -15.0547, 9.6321

Protanopia

19.7560, -2.7052, 10.1400

Deuteranopia

19.7129, 0.9417, 9.2242



Tritanopia

19.9442, -6.8800, -3.1535

Trichromacy



Original Color

19.7561, -15.0547, 9.6321

Protanomaly

19.2241, -8.6131, 9.5069

Deuteranomaly

19.0390, -6.5275, 8.7534

Tritanomaly

19.5831, -10.5020, 2.7470

Monochromacy



Original Color

19.7561, -15.0547, 9.6321

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

17.0013, -7.2619, 4.5283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7561, -15.0547, 9.6321 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(10, 65, 22)` looks like.

```
.text, #text, p{  
    color:rgb(10, 65, 22)  
}
```

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(10, 65, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 65, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7561, -15.0547, 9.6321 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(10, 65, 22) }
```


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

```
.border{ border-color:rgb(10, 65, 22) }
```

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

Here you see how a box with a 4 pixel rgb(10, 65, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 65, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 65, 22);  
box-shadow:4px 4px 4px 4px rgb(10, 65, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7561, -15.0547, 9.6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 65, 22) }
```

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

```
.background{ background-color: rgb(10, 65,  
22) }
```

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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